



**MIDDLE**  
and  
**UPPER**

Grades

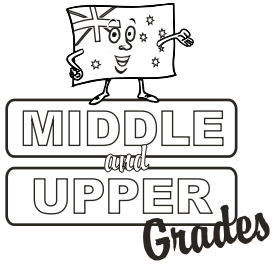
**EDUCATIONAL  
WORKSHEETS**

# DIVISION FOR PRIMARY



*Colouring Activities  
Teaching Division*

**BURRA**  
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EDUCATIONAL  
WORKSHEETS

# DIVISION FOR PRIMARY



Colouring Activities  
Teaching Division

**Division for Primary**

written by Greg Porich

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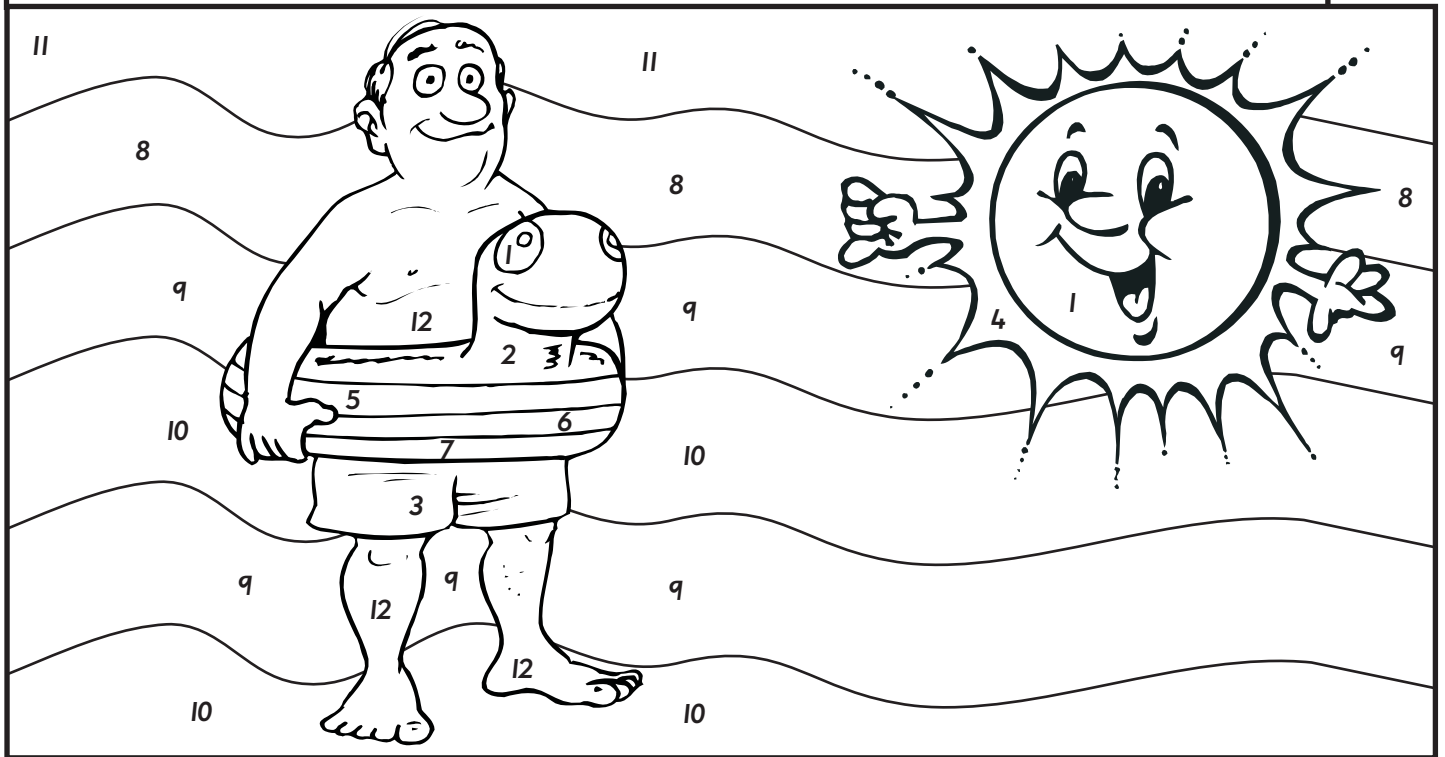
2	÷2 - no remainder
3	÷2 - no remainder
4	÷3 - no remainder
5	÷3 - no remainder
6	÷4 - no remainder
7	÷4 - no remainder
8	÷5 - no remainder
9	÷5 - no remainder
10	÷6 - no remainder
11	÷6 - no remainder
12	÷7 - no remainder
13	÷7 - no remainder
14	÷8 - no remainder
15	÷8 - no remainder
16	÷9 - no remainder
17	÷9 - no remainder
18	÷10 - no remainder
19	÷10 - no remainder
20	÷11 - no remainder
21	÷11 - no remainder
22	÷12 - no remainder
23	÷12 - no remainder
24	÷2 - 2 digits - no trading - no remainder
25	÷3 - 2 digits - no trading - no remainder
26	÷4 - 2 digits - no trading - no remainder
27	÷5 - 2 digits - trading - no remainder
28	÷6 - 2 digits - trading - no remainder
29	÷7 - 2 digits - trading - no remainder
30	÷8 - 3 digits - trading - no remainder
31	÷9 - 3 digits - trading - no remainder
32	÷10 - 3 digits - trading - no remainder
33	÷11 - 3 digits - trading - no remainder
34	÷12 - 3 digits - trading - no remainder
35	÷mixture - 3 digits - trading - no remainder
36	÷2 - 2 digits - trading - with remainders
37	÷3 - 2 digits - trading - with remainders
38	÷4 - 2 digits - trading - with remainders
39	÷5 - 2 digits - trading - with remainders
40	÷6 - 3 digits - trading - with remainders
41	÷7 - 3 digits - trading - with remainders
42	÷8 - 3 digits - trading - with remainders
43	÷9 - 3 digits - trading - with remainders
44	÷10 - 3 digits - trading - with remainders
45	÷11 - 3 digits - trading - with remainders
46	÷12 - 3 digits - trading - with remainders
47	÷ mixed - trading - with remainders
48	÷ mixed - trading - with remainders
49	÷ mixed - trading - with remainders
50	÷ mixed - trading - with remainders
51	÷ mixed - trading - with remainders
52	÷ mixed - trading - with remainders
53	÷ mixed - trading - with remainders
54	÷ mixed - trading - with remainders
55	÷ mixed - trading - with remainders
56	÷ mixed - trading - with remainders
57	Answers for pages 2 to 29
58	Answers for pages 30 to 56

Name: \_\_\_\_\_

10 pairs of socks.  
How many single socks?

**ON THE  
BACK**

Break the code! Look for the numbers more than once and colour the picture.



Finish in your own colours. Use the back of this sheet for working out.

	green	red	black
	$2 \overline{) 4}$	$2 \overline{) 10}$	$2 \overline{) 6}$
	white	yellow	purple
	$2 \overline{) 22}$	$2 \overline{) 2}$	$2 \overline{) 12}$
	orange	rainbow	brown
	$2 \overline{) 8}$	$2 \overline{) 14}$	$2 \overline{) 20}$
÷ 2 ~ no remainder	pink	grey	blue
	$2 \overline{) 24}$	$2 \overline{) 18}$	$2 \overline{) 16}$

Name: \_\_\_\_\_

3 pairs of shoes.  
How many single shoes?

ON THE  
BACK

Break the code! Look for the numbers more than once and colour the picture.

7	9	6	7	11	9	7	3	8	5	9	7	1		
6	3	11	10	5	6	2	8	10	2	7	5	7		
2	5	1	11	2	9	5	1	8	6	11	5			
10	7	9	5	1	7	6	9	3	7	10				
9	11	6	2	6	3	8	2	3	8	2	3			
8	1	7	11	8	8	5	5	11	6					
5	2	8	6	12	11	7	2	9	2	8				
8	6	3	7	3	6	1	8	2	11	11	1	3		
1	5	10	1	7	10	11	7	8	3	1	1	6	2	
6	11	8	3	8	4	2	3	5	11	6	6	10	8	11
9	5	10	11	10	10	5	11	6	6	10	8	11		
10	3	8	5	9	9	1	11	7						
3	7	6	9	3	2	5	9							

Finish in your own colours. Use the back of this sheet for working out.

<p>green</p> $2 \overline{) 6}$	<p>red</p> $2 \overline{) 2}$	<p>black</p> $2 \overline{) 4}$
<p>white</p> $2 \overline{) 20}$	<p>yellow</p> $2 \overline{) 18}$	<p>purple</p> $2 \overline{) 12}$
<p>orange</p> $2 \overline{) 10}$	<p>rainbow</p> $2 \overline{) 14}$	<p>brown</p> $2 \overline{) 22}$
<p>pink</p> $2 \overline{) 24}$	<p>grey</p> $2 \overline{) 16}$	<p>blue</p> $2 \overline{) 8}$

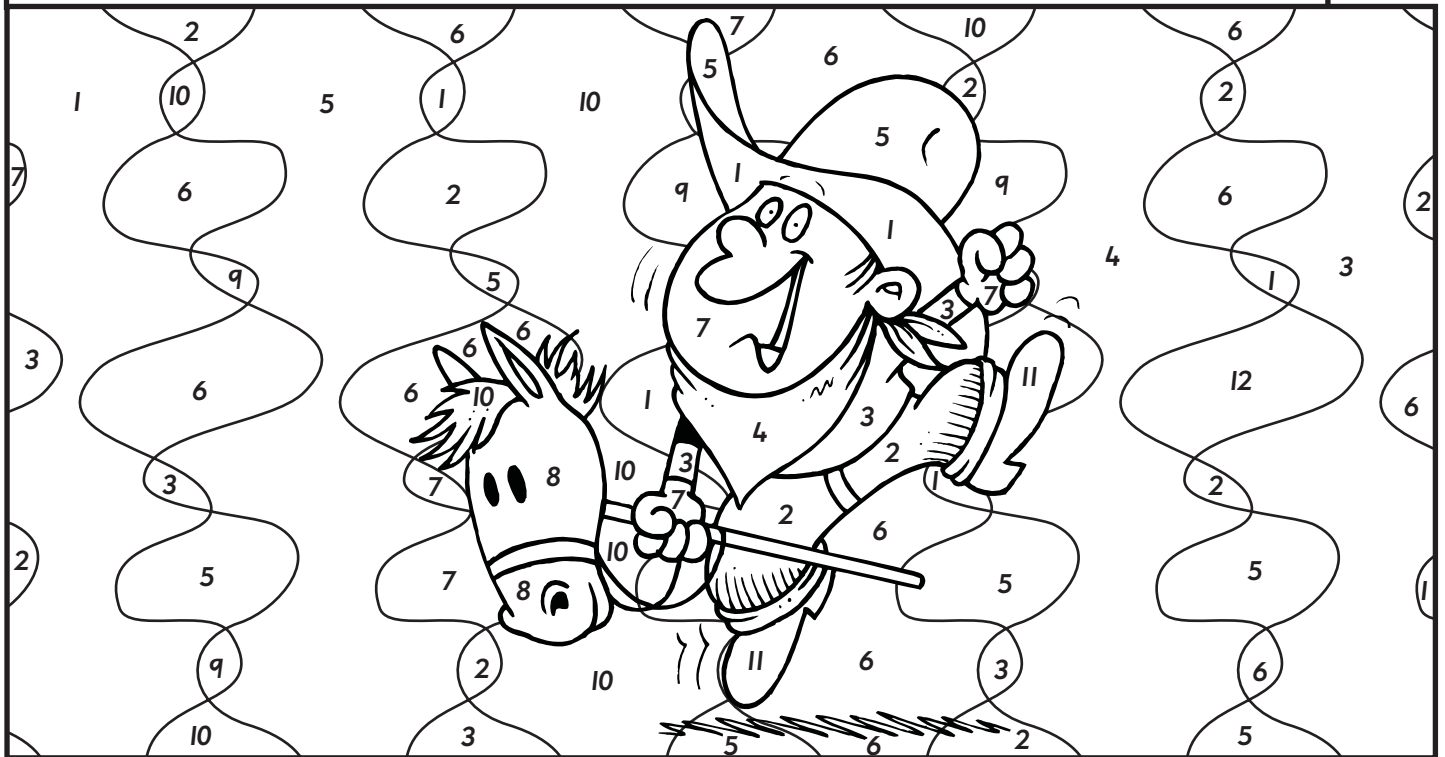
÷ 2 ~ no remainder

Name: \_\_\_\_\_

3 lots of 4 bananas.  
How many bananas?

**ON THE  
BACK**

Break the code! Look for the numbers more than once and colour the picture.



Finish in your own colours. Use the back of this sheet for working out.

÷ 3 ~ no remainder	green	red	black
	$3 \overline{) 9}$	$3 \overline{) 12}$	$3 \overline{) 6}$
	white	yellow	purple
	$3 \overline{) 27}$	$3 \overline{) 15}$	$3 \overline{) 30}$
	orange	rainbow	brown
$3 \overline{) 3}$	$3 \overline{) 18}$	$3 \overline{) 21}$	
pink	grey	blue	
$3 \overline{) 24}$	$3 \overline{) 33}$	$3 \overline{) 36}$	



Name: \_\_\_\_\_

3 lots of triplets.  
How many people?

**ON THE  
BACK**

Break the code! Look for the numbers more than once and colour the picture.



Finish in your own colours. Use the back of this sheet for working out.

green $3 \overline{) 12}$	red $3 \overline{) 9}$	black $3 \overline{) 15}$
white $3 \overline{) 36}$	yellow $3 \overline{) 6}$	purple $3 \overline{) 0}$
orange $3 \overline{) 18}$	rainbow $3 \overline{) 24}$	brown $3 \overline{) 30}$
pink $3 \overline{) 27}$	grey $3 \overline{) 33}$	blue $3 \overline{) 21}$

÷ 3 ~ no remainder



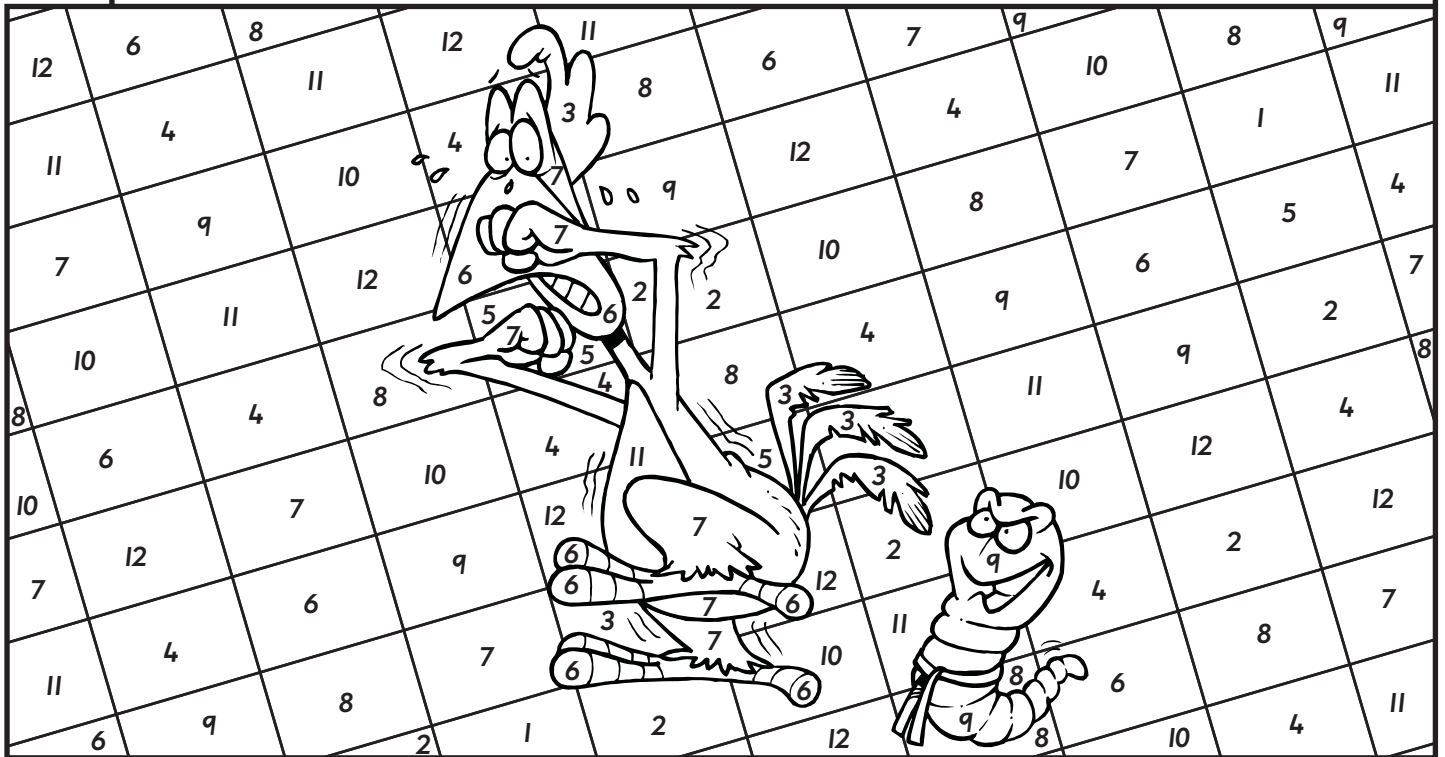


Name: \_\_\_\_\_

4 lots of 5 cakes.  
How many cakes altogether?

**ON THE  
BACK**

Break the code! Look for the numbers more than once and colour the picture.



Finish in your own colours. Use the back of this sheet for working out.

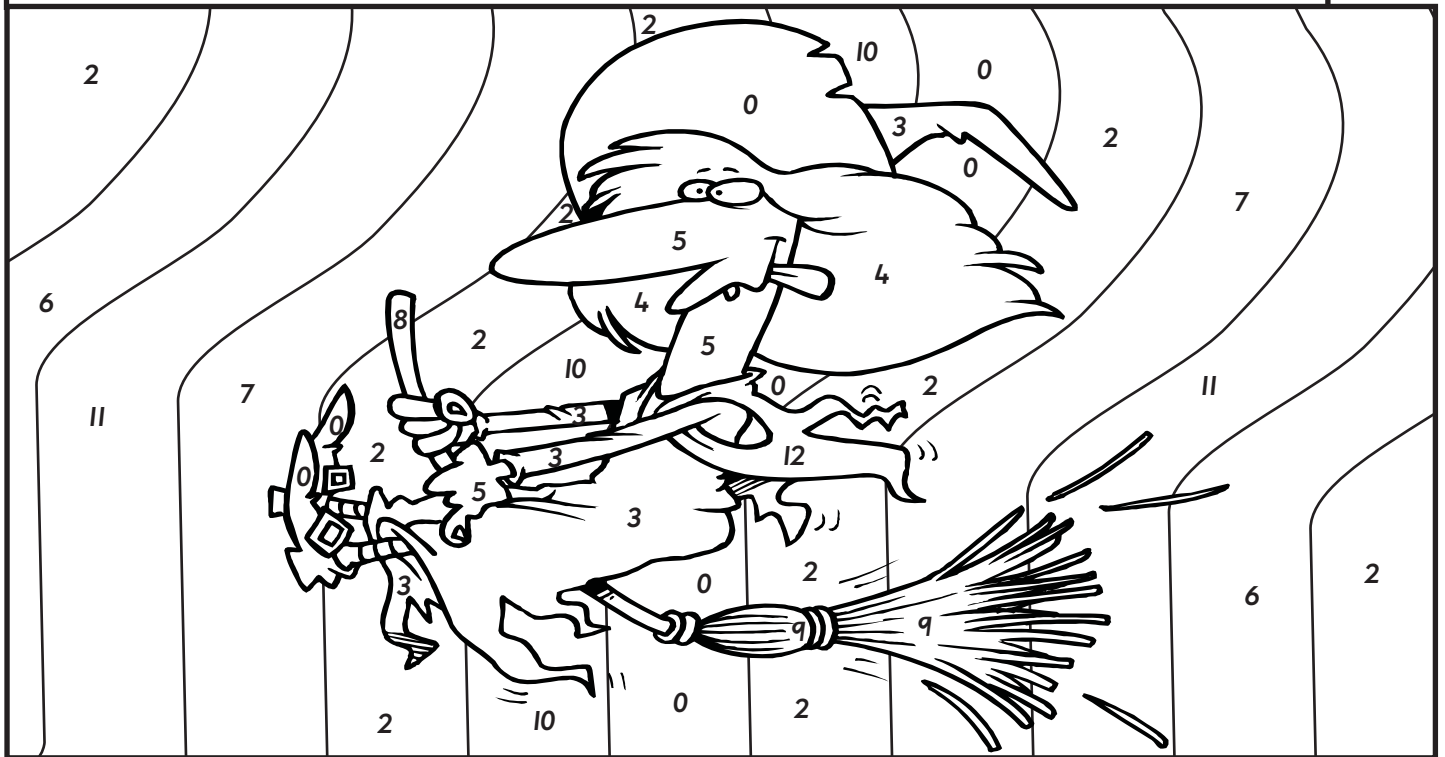
green	red	black	
$4 \overline{) 8}$	$4 \overline{) 12}$	$4 \overline{) 20}$	
white	yellow	purple	
$4 \overline{) 4}$	$4 \overline{) 24}$	$4 \overline{) 48}$	
orange	rainbow	brown	
$4 \overline{) 44}$	$4 \overline{) 32}$	$4 \overline{) 28}$	$\div 4 \sim$ no remainder
pink	grey	blue	
$4 \overline{) 16}$	$4 \overline{) 36}$	$4 \overline{) 40}$	

Name: \_\_\_\_\_

4 lots of 6 brooms.  
How many brooms  
altogether?

**ON THE  
BACK**

Break the code! Look for the numbers more than once and colour the picture.



Finish in your own colours. Use the back of this sheet for working out.

÷ 5 ~ no remainder	green	red	black
	$5 \overline{) 25}$	$5 \overline{) 10}$	$5 \overline{) 15}$
	white	yellow	purple
	$5 \overline{) 30}$	$5 \overline{) 45}$	$5 \overline{) 60}$
	orange	rainbow	brown
$5 \overline{) 20}$	$5 \overline{) 55}$	$5 \overline{) 40}$	
pink	grey	blue	
$5 \overline{) 35}$	$5 \overline{) 0}$	$5 \overline{) 50}$	

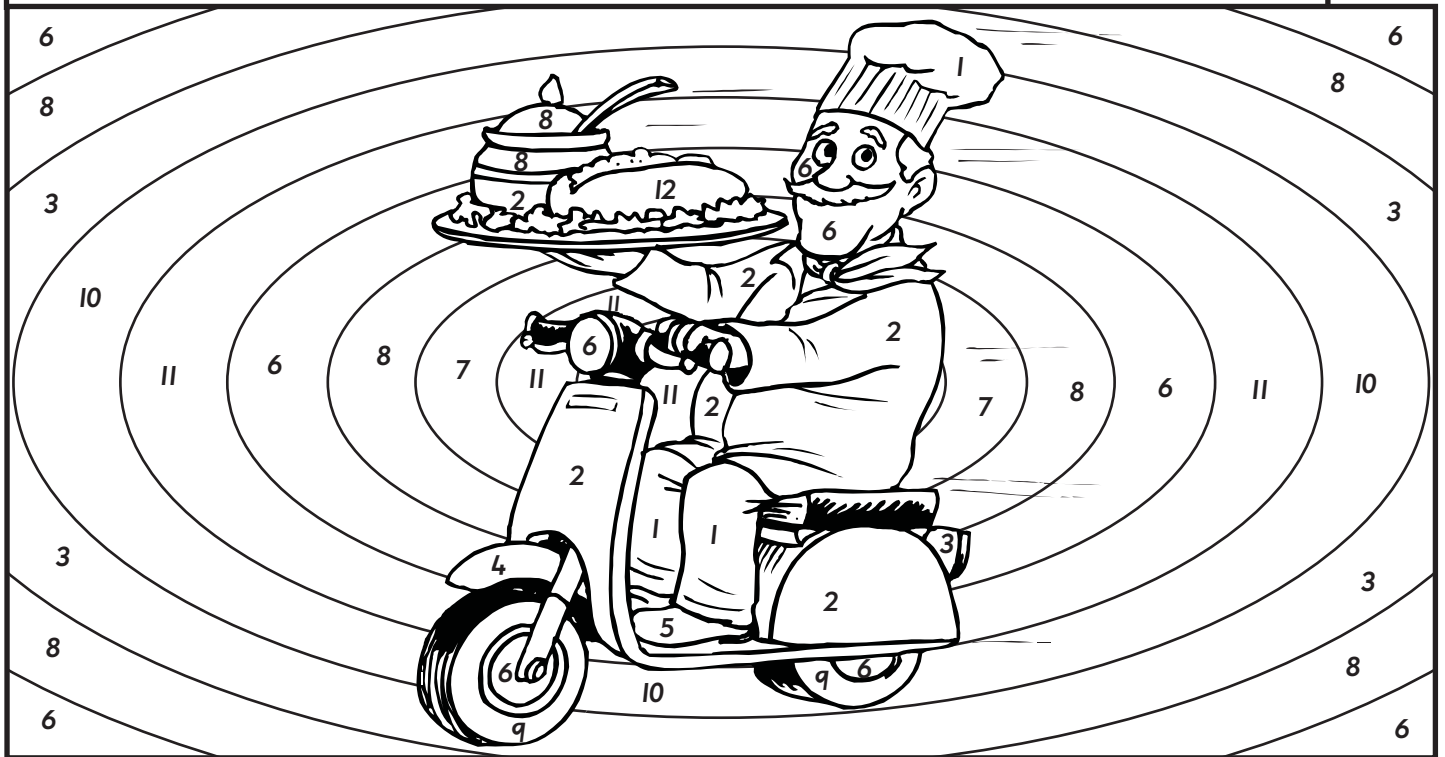


Name: \_\_\_\_\_

How many tyres  
on 6 cars?

ON THE  
BACK

Break the code! Look for the numbers more than once and colour the picture.



Finish in your own colours. Use the back of this sheet for working out.

green

$$6 \overline{) 12}$$

red

$$6 \overline{) 18}$$

black

$$6 \overline{) 30}$$

white

$$6 \overline{) 6}$$

yellow

$$6 \overline{) 36}$$

purple

$$6 \overline{) 24}$$

orange

$$6 \overline{) 66}$$

rainbow

$$6 \overline{) 42}$$

brown

$$6 \overline{) 54}$$

pink

$$6 \overline{) 72}$$

grey

$$6 \overline{) 48}$$

blue

$$6 \overline{) 60}$$

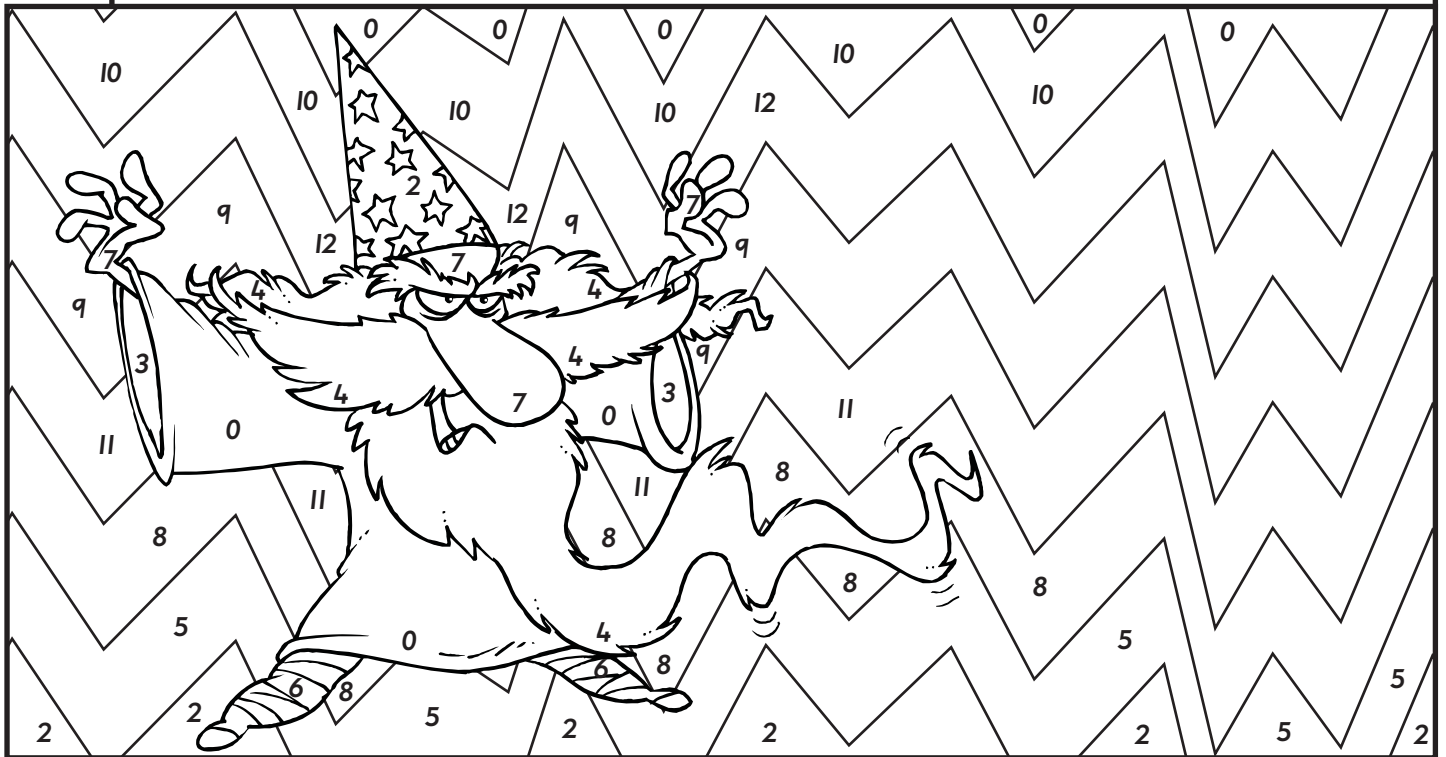
÷ 6 ~ no remainder

Name: \_\_\_\_\_

6 lots of 4 sausages.  
How many sausages  
altogether?

ON THE  
BACK

Break the code! Look for the numbers more than once and colour the picture.



Finish in your own colours. Use the back of this sheet for working out.

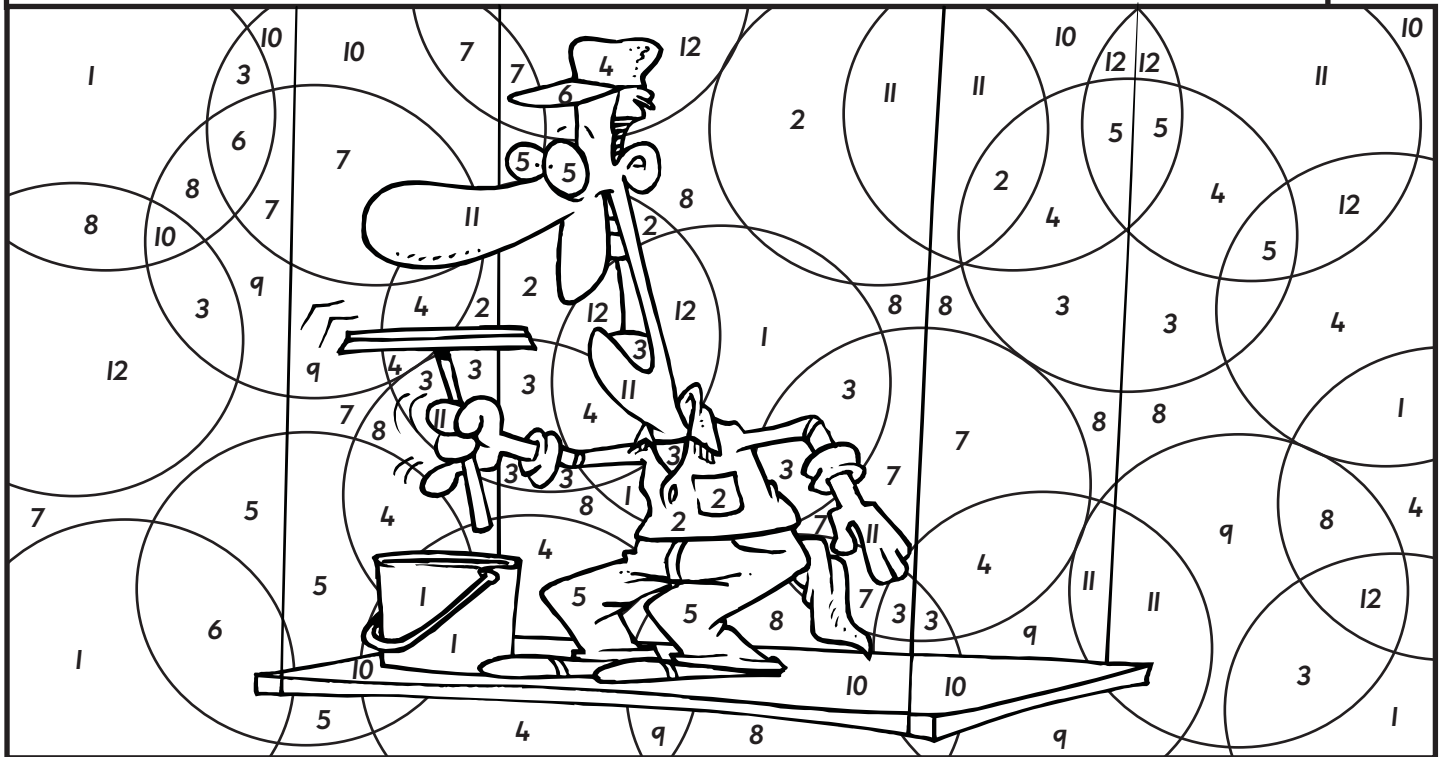
green	red	black	
$6 \overline{) 12}$	$6 \overline{) 0}$	$6 \overline{) 18}$	
white	yellow	purple	
$6 \overline{) 24}$	$6 \overline{) 42}$	$6 \overline{) 36}$	
orange	rainbow	brown	
$6 \overline{) 30}$	$6 \overline{) 48}$	$6 \overline{) 66}$	÷ 6 ~ no remainder
pink	grey	blue	
$6 \overline{) 54}$	$6 \overline{) 72}$	$6 \overline{) 60}$	

Name: \_\_\_\_\_

7 buckets with 7 rocks each.  
How many rocks altogether?

**ON THE  
BACK**

Break the code! Look for the numbers more than once and colour the picture.



Finish in your own colours. Use the back of this sheet for working out.

green

$$7 \overline{) 14}$$

red

$$7 \overline{) 7}$$

black

$$7 \overline{) 70}$$

white

$$7 \overline{) 42}$$

yellow

$$7 \overline{) 35}$$

purple

$$7 \overline{) 84}$$

orange

$$7 \overline{) 77}$$

rainbow

$$7 \overline{) 63}$$

brown

$$7 \overline{) 28}$$

pink

$$7 \overline{) 21}$$

grey

$$7 \overline{) 49}$$

blue

$$7 \overline{) 56}$$

÷ 7 ~ no remainder

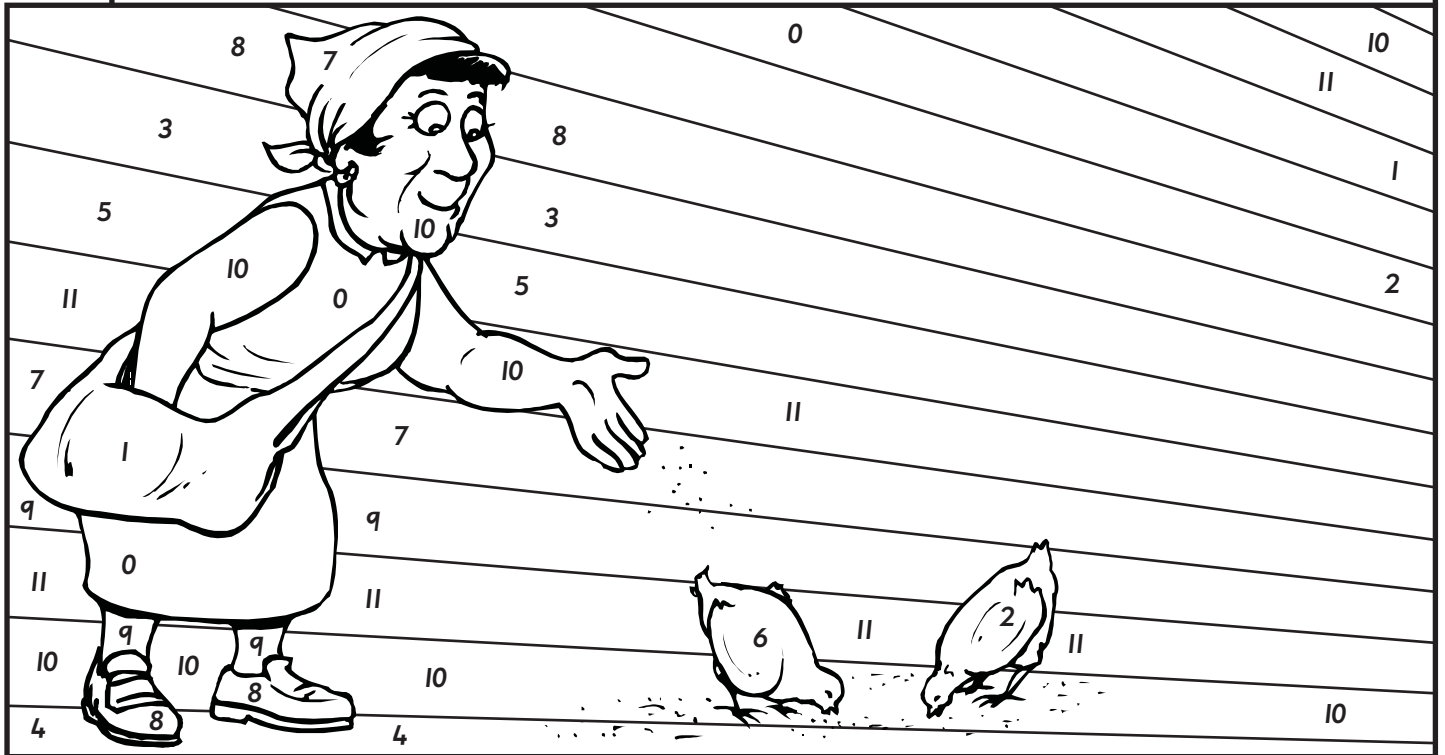


Name: \_\_\_\_\_

How many fingers  
and thumbs  
on 7 hands?



Break the code! Look for the numbers more than once and colour the picture.



Finish in your own colours. Use the back of this sheet for working out.

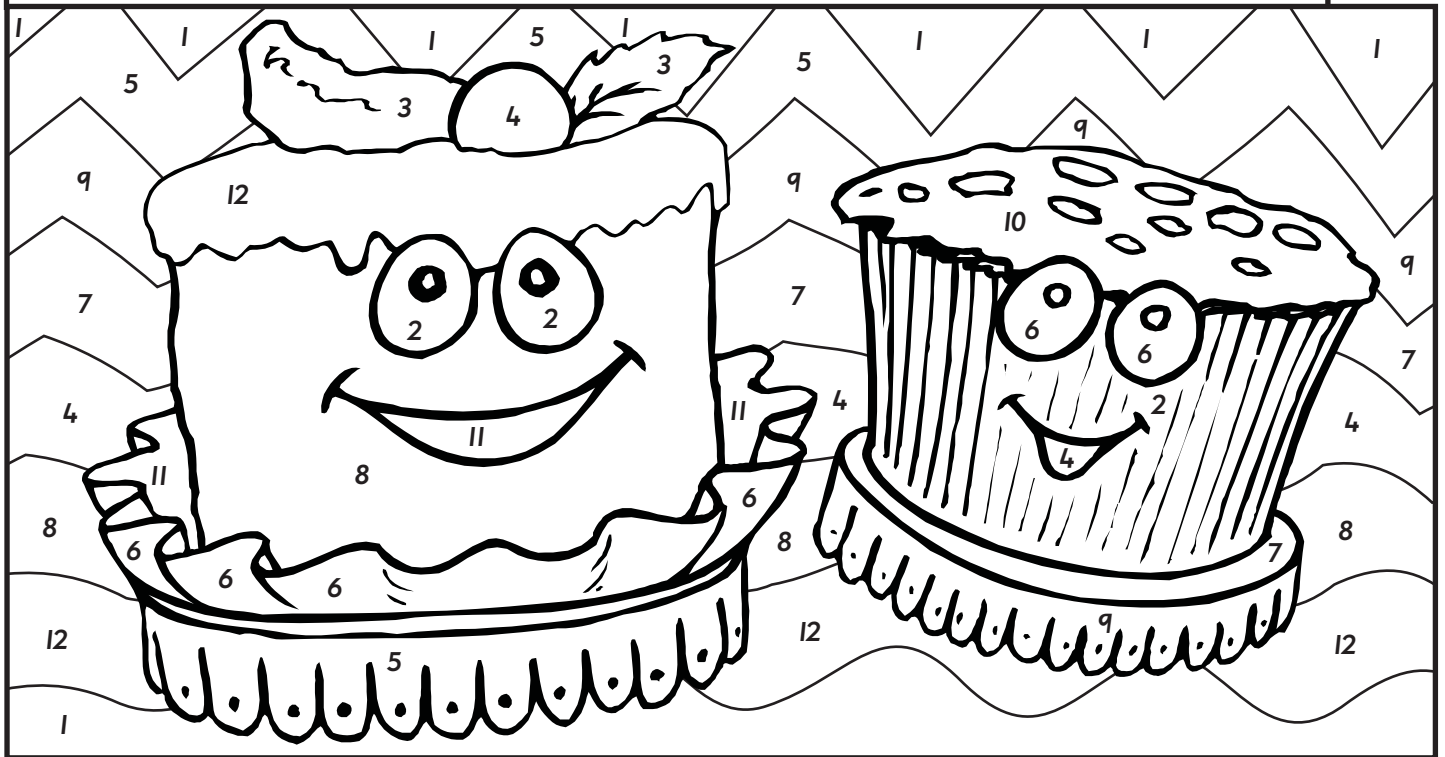
green	red	black	
$7 \overline{) 7}$	$7 \overline{) 49}$	$7 \overline{) 56}$	
white	yellow	purple	
$7 \overline{) 42}$	$7 \overline{) 14}$	$7 \overline{) 63}$	
orange	rainbow	brown	
$7 \overline{) 35}$	$7 \overline{) 77}$	$7 \overline{) 21}$	÷ 7 ~ no remainder
pink	grey	blue	
$7 \overline{) 70}$	$7 \overline{) 28}$	$7 \overline{) 0}$	

Name: \_\_\_\_\_

3 dozen cakes.  
How many cakes  
altogether?

**ON THE  
BACK**

Break the code! Look for the numbers more than once and colour the picture.



Finish in your own colours. Use the back of this sheet for working out.

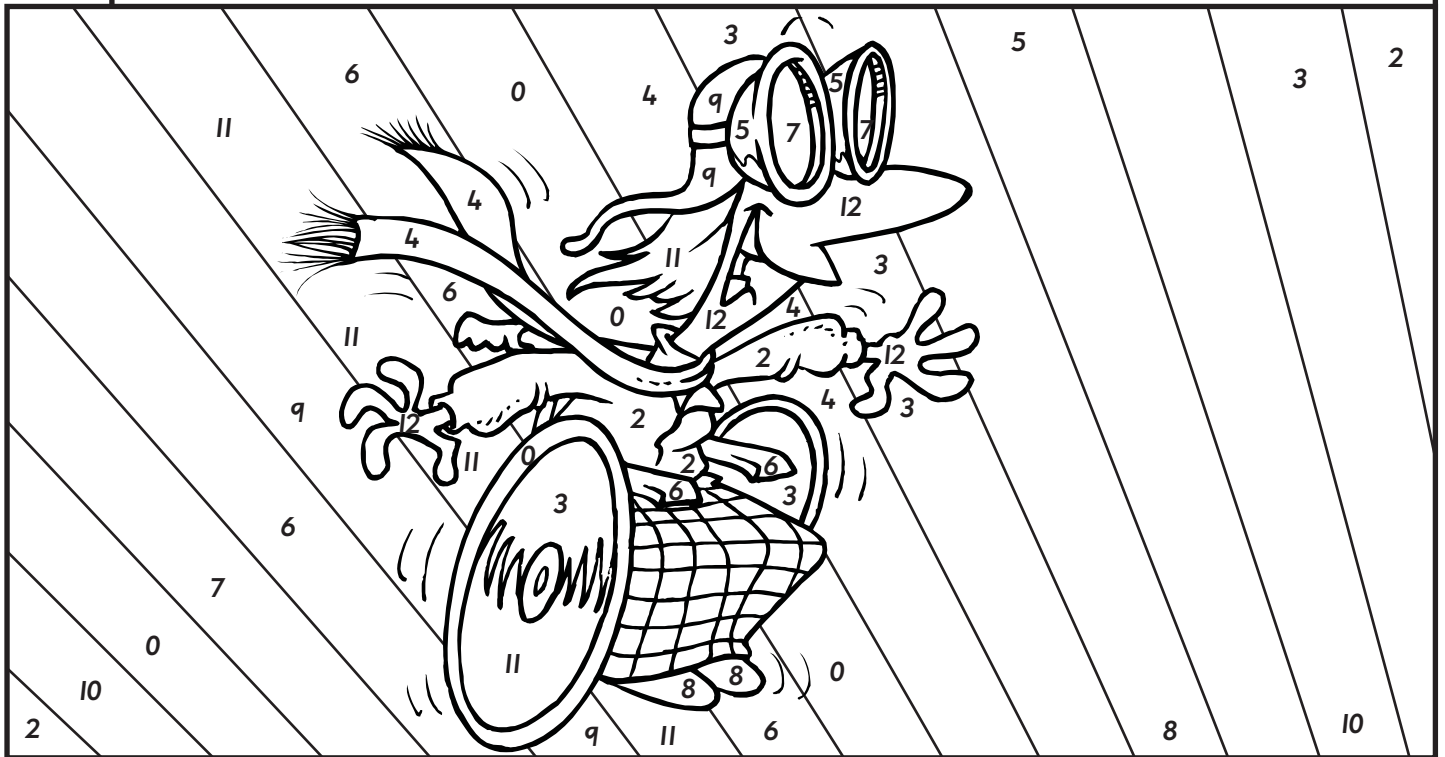
$\div: 8 \sim$ no remainder	green	red	black
	$8 \overline{) 24}$	$8 \overline{) 32}$	$8 \overline{) 8}$
	white	yellow	purple
	$8 \overline{) 96}$	$8 \overline{) 48}$	$8 \overline{) 80}$
	orange	rainbow	brown
$8 \overline{) 88}$	$8 \overline{) 40}$	$8 \overline{) 64}$	
pink	grey	blue	
$8 \overline{) 16}$	$8 \overline{) 56}$	$8 \overline{) 72}$	

Name: \_\_\_\_\_

8 boxes of 8 apples.  
How many apples  
altogether?



Break the code! Look for the numbers more than once and colour the picture.



Finish in your own colours. Use the back of this sheet for working out.

green	red	black	
$8 \overline{) 16}$	$8 \overline{) 32}$	$8 \overline{) 56}$	
white	yellow	purple	
$8 \overline{) 24}$	$8 \overline{) 48}$	$8 \overline{) 80}$	
orange	rainbow	brown	
$8 \overline{) 40}$	$8 \overline{) 72}$	$8 \overline{) 96}$	
pink	grey	blue	÷ 8 ~ no remainder
$8 \overline{) 64}$	$8 \overline{) 88}$	$8 \overline{) 0}$	

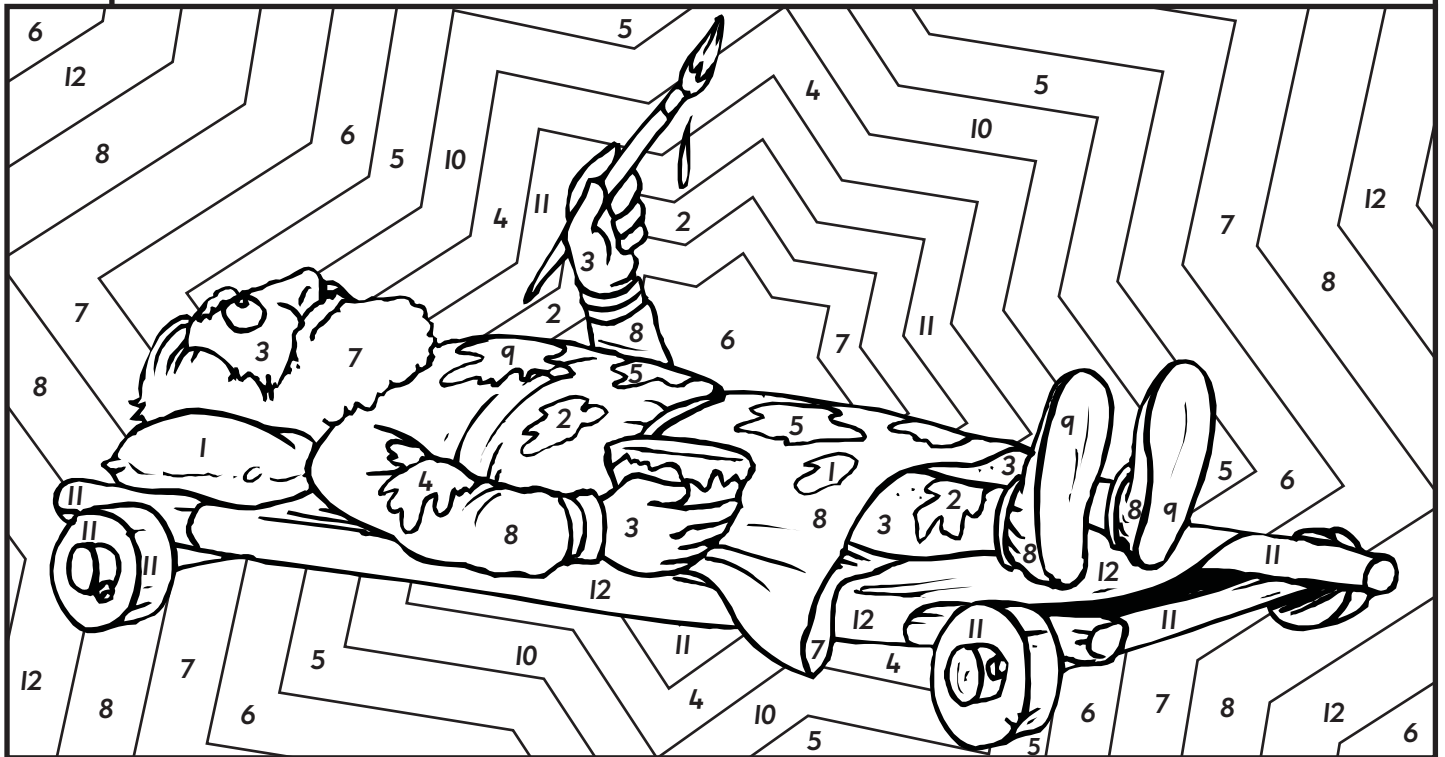


Name: \_\_\_\_\_

How many legs  
altogether  
on 4 spiders?

ON THE  
BACK

Break the code! Look for the numbers more than once and colour the picture.



Finish in your own colours. Use the back of this sheet for working out.

green	red	black	
$9 \overline{) 18}$	$9 \overline{) 45}$	$9 \overline{) 63}$	
white	yellow	purple	
$9 \overline{) 9}$	$9 \overline{) 36}$	$9 \overline{) 81}$	
orange	rainbow	brown	
$9 \overline{) 108}$	$9 \overline{) 54}$	$9 \overline{) 99}$	$\div 9 \sim$ no remainder
pink	grey	blue	
$9 \overline{) 27}$	$9 \overline{) 72}$	$9 \overline{) 90}$	

Name: \_\_\_\_\_

How many legs  
altogether  
on 7 ants?

ON THE  
BACK

Break the code! Look for the numbers more than once and colour the picture.



Finish in your own colours. Use the back of this sheet for working out.

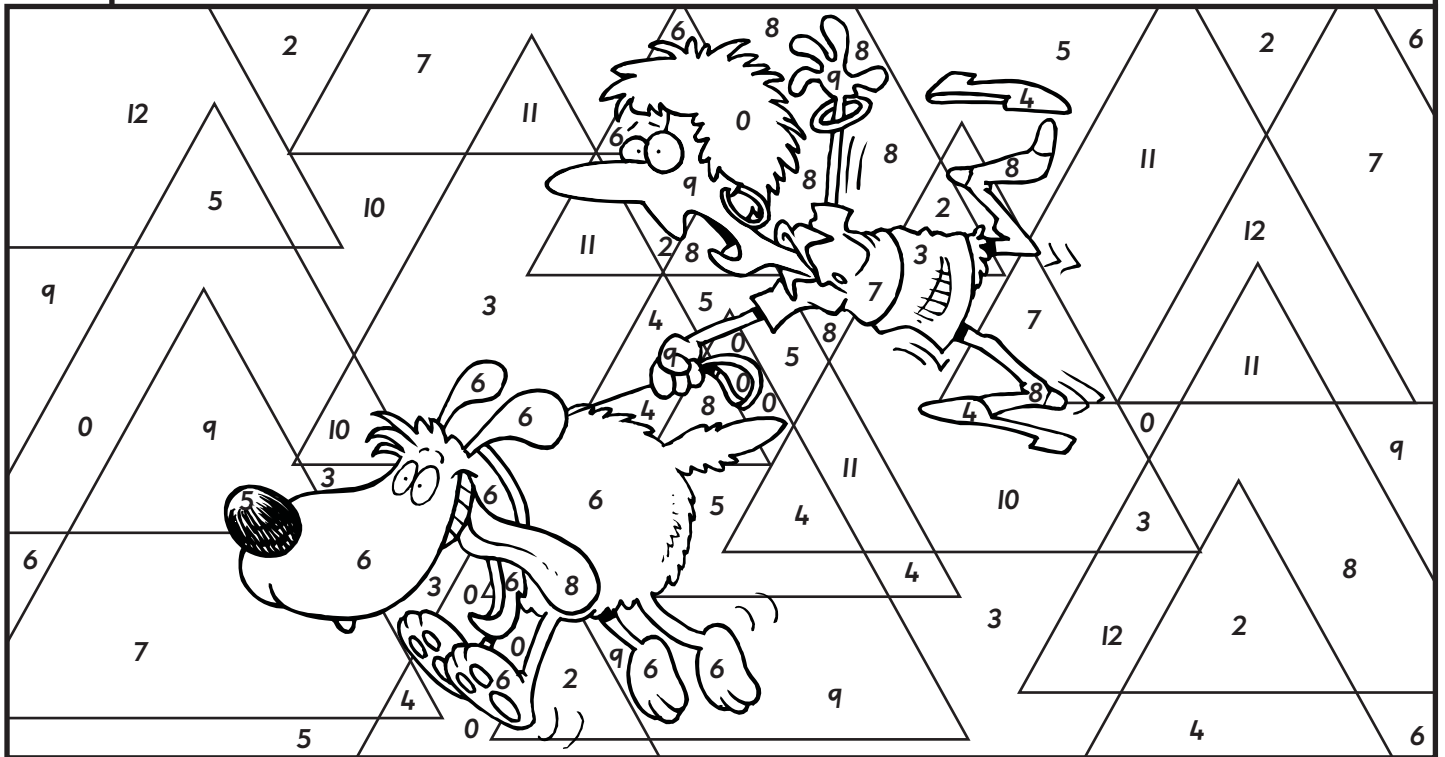
÷ 10 ~ no remainder	green	red	black
	$10 \overline{) 30}$	$10 \overline{) 20}$	$10 \overline{) 100}$
	white	yellow	purple
	$10 \overline{) 10}$	$10 \overline{) 90}$	$10 \overline{) 60}$
	orange	rainbow	brown
	$10 \overline{) 110}$	$10 \overline{) 40}$	$10 \overline{) 80}$
	pink	grey	blue
	$10 \overline{) 120}$	$10 \overline{) 70}$	$10 \overline{) 50}$

Name: \_\_\_\_\_

10 lots of 10 triangles.  
How many triangles  
altogether?

**ON THE  
BACK**

Break the code! Look for the numbers more than once and colour the picture.



Finish in your own colours. Use the back of this sheet for working out.

<p>green</p> $10 \overline{) 30}$	<p>red</p> $10 \overline{) 0}$	<p>black</p> $10 \overline{) 60}$
<p>white</p> $10 \overline{) 20}$	<p>yellow</p> $10 \overline{) 90}$	<p>purple</p> $10 \overline{) 70}$
<p>orange</p> $10 \overline{) 40}$	<p>rainbow</p> $10 \overline{) 120}$	<p>brown</p> $10 \overline{) 110}$
<p>pink</p> $10 \overline{) 80}$	<p>grey</p> $10 \overline{) 50}$	<p>blue</p> $10 \overline{) 100}$

÷ 10 ~ no remainder

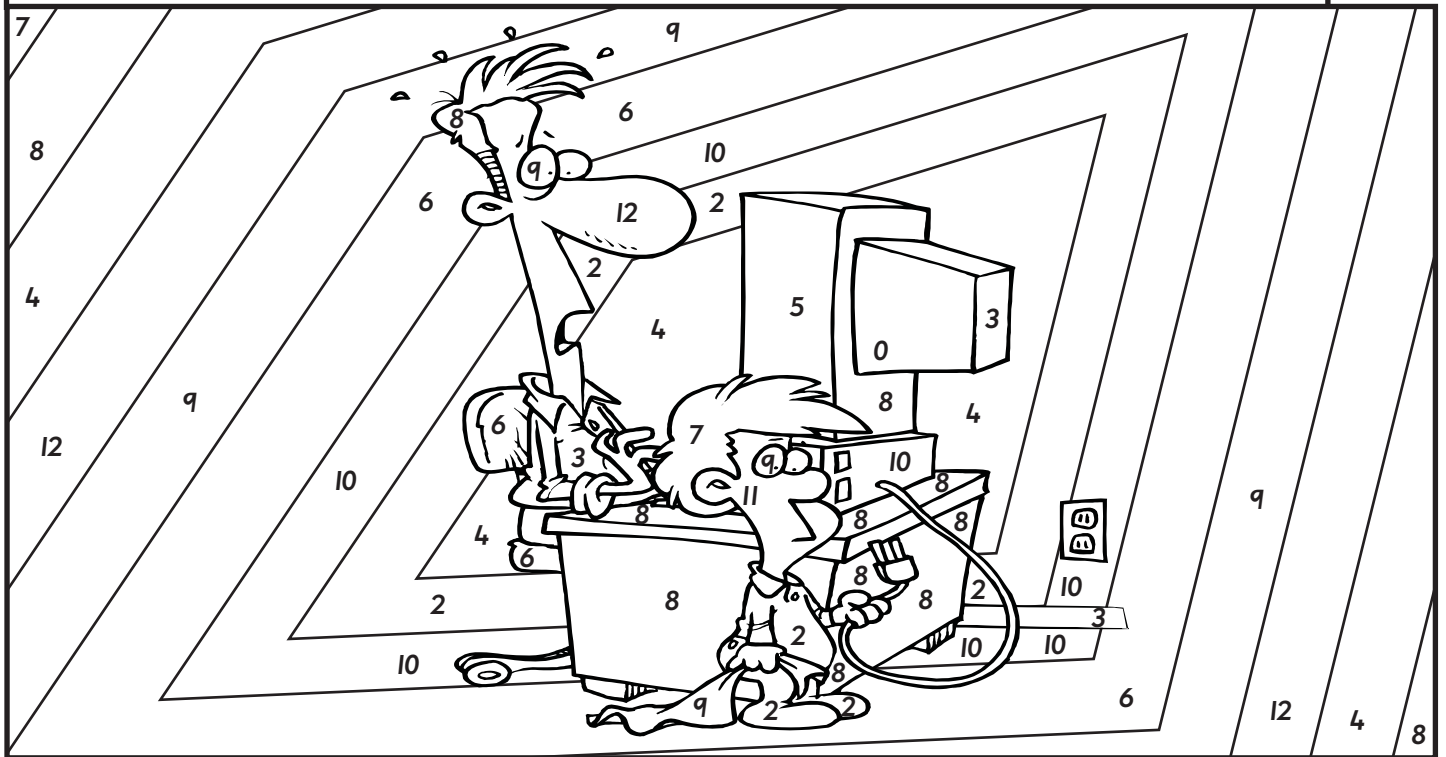


Name: \_\_\_\_\_

How many legs  
altogether  
on 5 beetles?

ON THE  
BACK

Break the code! Look for the numbers more than once and colour the picture.



Finish in your own colours. Use the back of this sheet for working out.

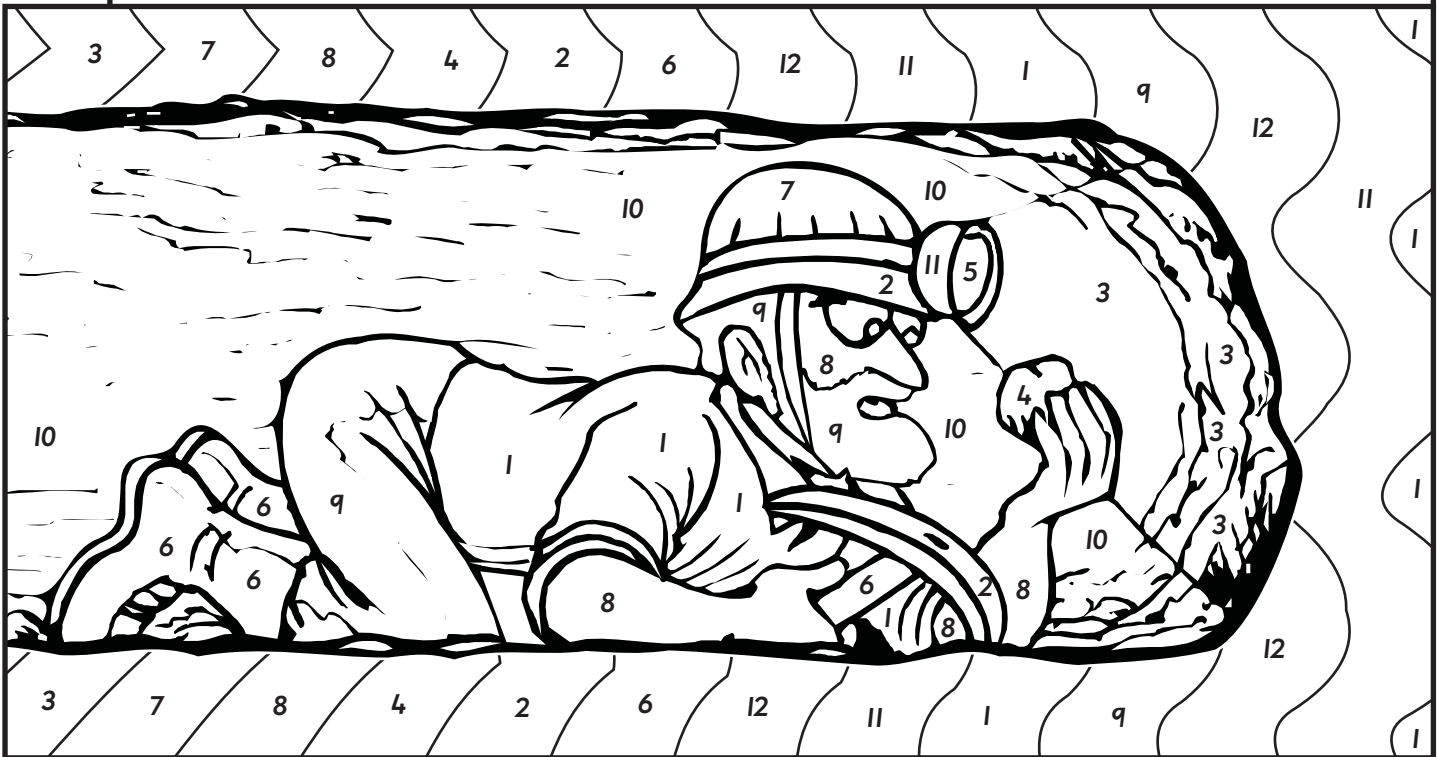
÷ 11 ~ no remainder	green	red	black
	$11 \overline{) 33}$	$11 \overline{) 22}$	$11 \overline{) 110}$
	white	yellow	purple
	$11 \overline{) 0}$	$11 \overline{) 99}$	$11 \overline{) 66}$
	orange	rainbow	brown
$11 \overline{) 132}$	$11 \overline{) 44}$	$11 \overline{) 88}$	
pink	grey	blue	
$11 \overline{) 121}$	$11 \overline{) 77}$	$11 \overline{) 55}$	

Name: \_\_\_\_\_

How many eggs  
in 11 dozen?

ON THE  
BACK

Break the code! Look for the numbers more than once and colour the picture.



Finish in your own colours. Use the back of this sheet for working out.

<p>green</p> $11 \overline{) 11}$	<p>red</p> $11 \overline{) 99}$	<p>black</p> $11 \overline{) 66}$
<p>white</p> $11 \overline{) 55}$	<p>yellow</p> $11 \overline{) 33}$	<p>purple</p> $11 \overline{) 77}$
<p>orange</p> $11 \overline{) 44}$	<p>rainbow</p> $11 \overline{) 121}$	<p>brown</p> $11 \overline{) 110}$
<p>pink</p> $11 \overline{) 88}$	<p>grey</p> $11 \overline{) 22}$	<p>blue</p> $11 \overline{) 132}$

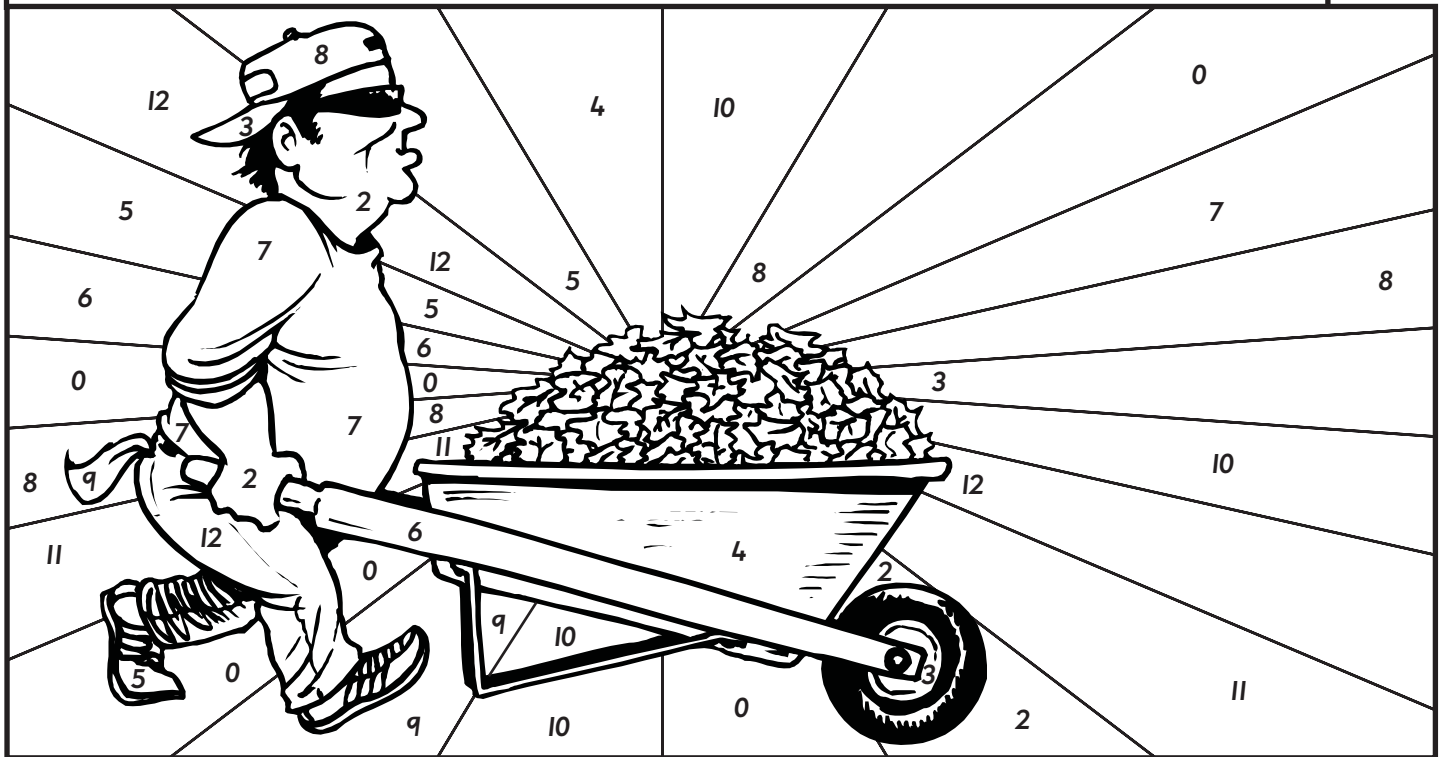
÷ 11 ~ no remainder

Name: \_\_\_\_\_

12 pencils in a packet.  
How many in 5 packets?



Break the code! Look for the numbers more than once and colour the picture.



Finish in your own colours. Use the back of this sheet for working out.

÷ 12 ~ no remainder	green	red	black
	$12 \overline{) 48}$	$12 \overline{) 84}$	$12 \overline{) 72}$
	white	yellow	purple
	$12 \overline{) 24}$	$12 \overline{) 96}$	$12 \overline{) 144}$
	orange	rainbow	brown
	$12 \overline{) 108}$	$12 \overline{) 132}$	$12 \overline{) 120}$
	pink	grey	blue
	$12 \overline{) 36}$	$12 \overline{) 60}$	$12 \overline{) 0}$

Name: \_\_\_\_\_

4 cages of 12 birds.  
How many birds  
altogether.



Break the code! Look for the numbers more than once and colour the picture.

7	3	6	9	10	11
11	1	4	1	3	2
8	2	8	8	7	9
11	4	7	4	8	3
9	3	3	5	11	5
3	10	9	1	9	6
7	10	1	6	2	10
1	3	4	2	9	1
9	3	11	4	2	2
1	7	3	3	3	8
7	11	6	5	10	5
3	7	8	1	11	7

Finish in your own colours. Use the back of this sheet for working out.

<p>green</p> $12 \overline{) 12}$	<p>red</p> $12 \overline{) 108}$	<p>black</p> $12 \overline{) 84}$
<p>white</p> $12 \overline{) 60}$	<p>yellow</p> $12 \overline{) 36}$	<p>purple</p> $12 \overline{) 96}$
<p>orange</p> $12 \overline{) 48}$	<p>rainbow</p> $12 \overline{) 144}$	<p>brown</p> $12 \overline{) 120}$
<p>pink</p> $12 \overline{) 72}$	<p>grey</p> $12 \overline{) 24}$	<p>blue</p> $12 \overline{) 132}$

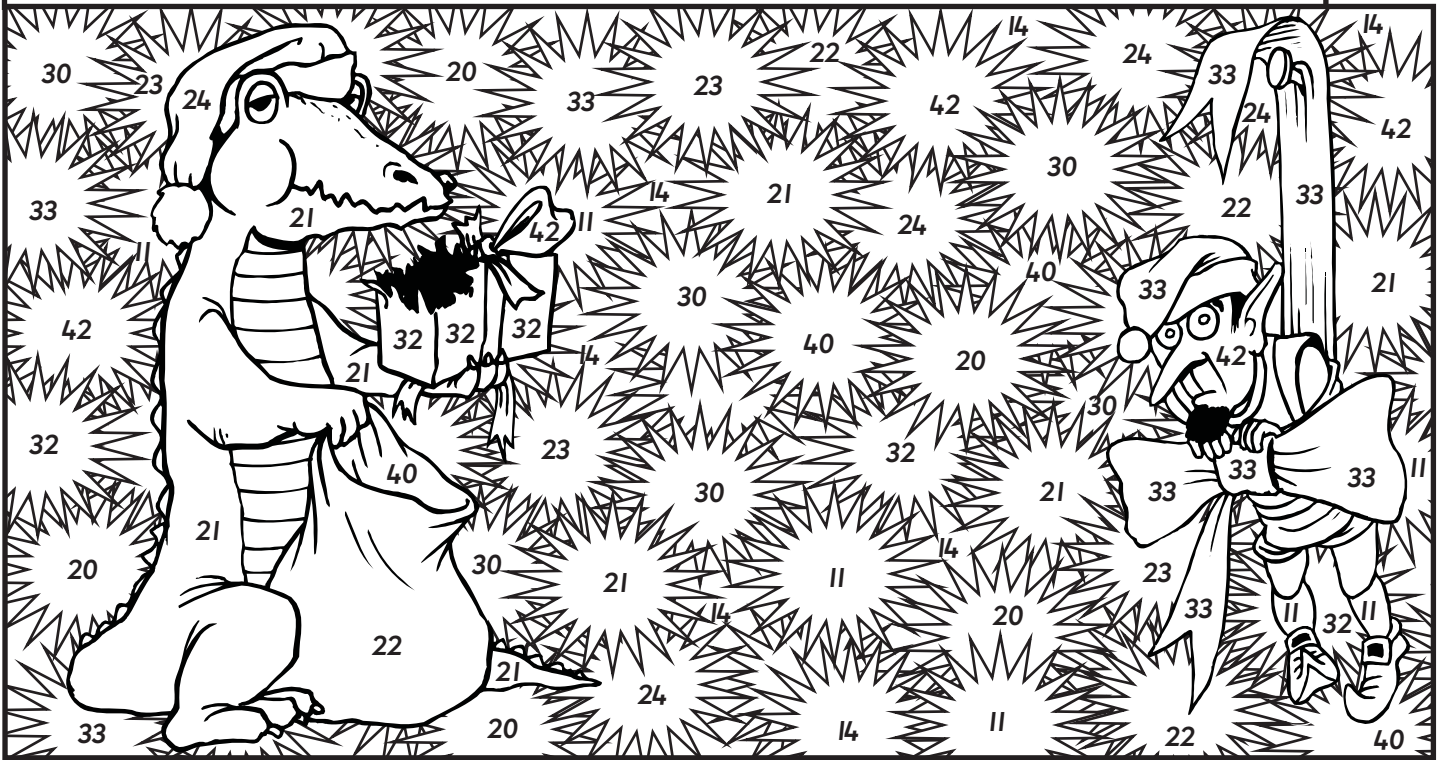
÷ 12 ~ no remainder

Name: \_\_\_\_\_

2 boxes with  
14 balls in each.  
How many altogether?

ON THE  
BACK

Break the code! Look for the numbers more than once and colour the picture.



Finish in your own colours. Use the back of this sheet for working out.

÷ 2 ~ 2 digits ~ no trading ~ no remainder

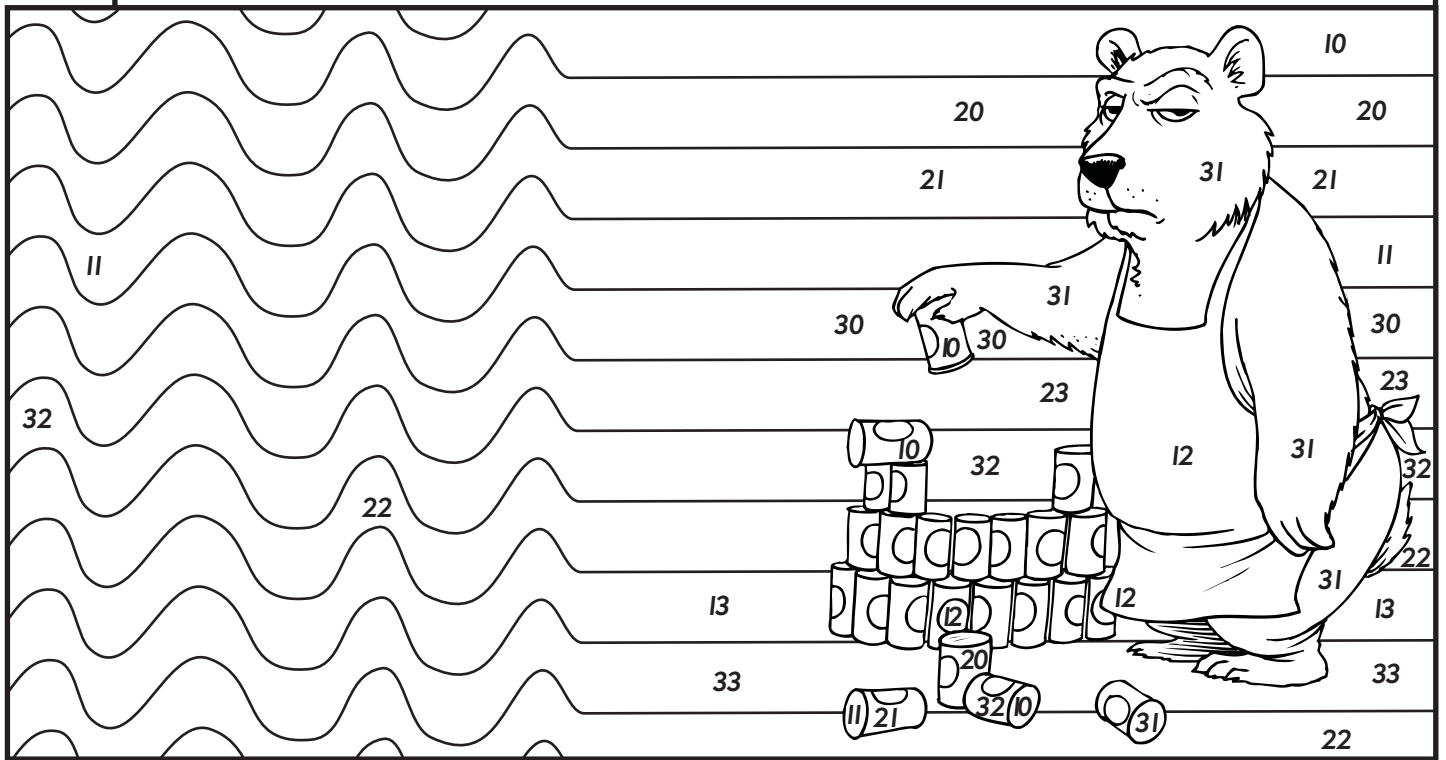
$2 \overline{) 42}$	$2 \overline{) 66}$	$2 \overline{) 44}$
$2 \overline{) 28}$	$2 \overline{) 22}$	$2 \overline{) 64}$
$2 \overline{) 84}$	$2 \overline{) 46}$	$2 \overline{) 80}$
$2 \overline{) 48}$	$2 \overline{) 40}$	$2 \overline{) 60}$

Name: \_\_\_\_\_

3 packets with  
20 seeds in each.  
How many altogether?

ON THE  
BACK

Break the code! Look for the numbers more than once and colour the picture.



Finish in your own colours. Use the back of this sheet for working out.

green	red	black	÷ 3 ~ 2 digits ~ no trading ~ no remainder
$3 \overline{) 36}$	$3 \overline{) 66}$	$3 \overline{) 30}$	
white	yellow	purple	
$3 \overline{) 33}$	$3 \overline{) 99}$	$3 \overline{) 63}$	
orange	rainbow	brown	
$3 \overline{) 69}$	$3 \overline{) 60}$	$3 \overline{) 93}$	
pink	grey	blue	
$3 \overline{) 39}$	$3 \overline{) 90}$	$3 \overline{) 96}$	

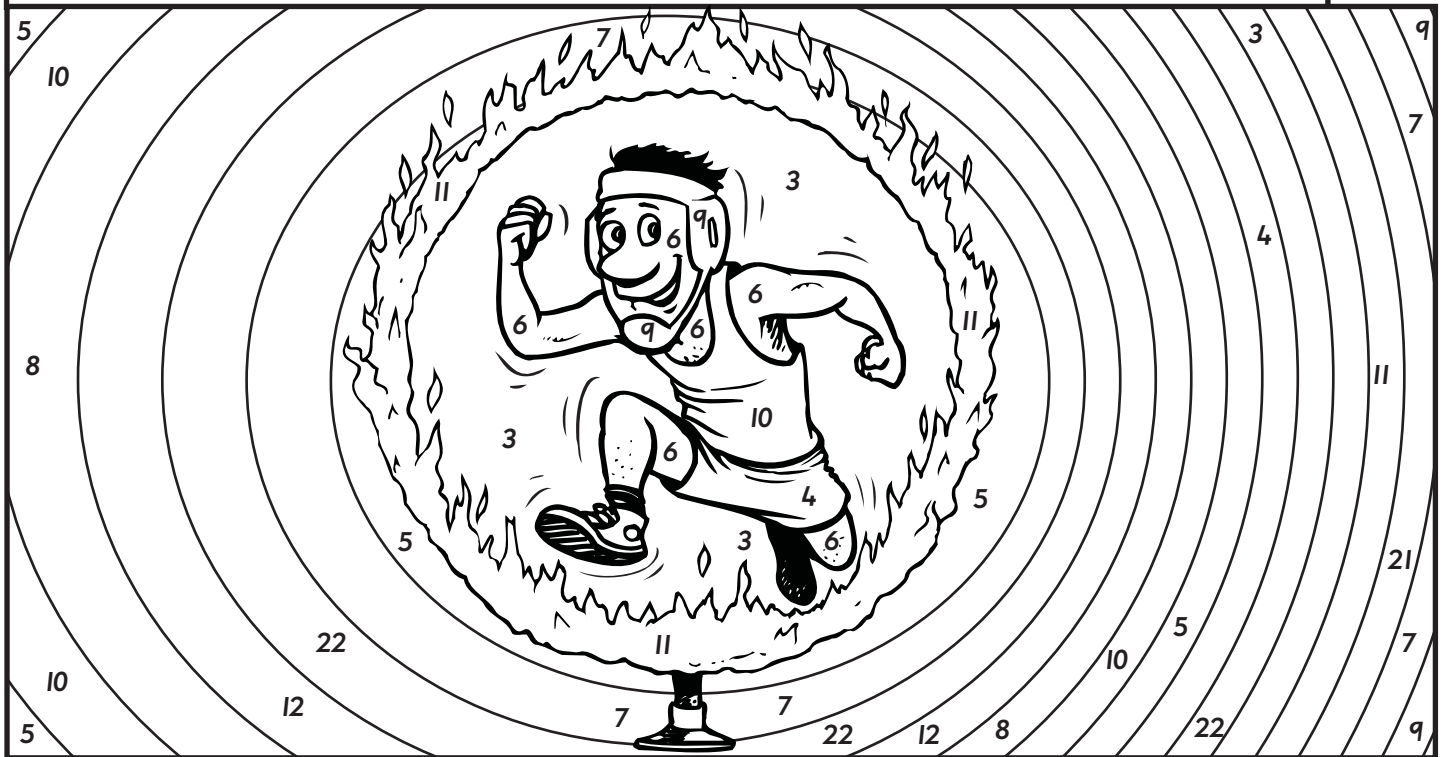


Name: \_\_\_\_\_

4 sets of triplets.  
How many children?



Break the code! Look for the numbers more than once and colour the picture.



Finish in your own colours. Use the back of this sheet for working out.

÷ 4 ~ 2 digits ~ no trading ~ no remainder

$4 \overline{) 40}$	$4 \overline{) 20}$	$4 \overline{) 36}$
$4 \overline{) 84}$	$4 \overline{) 44}$	$4 \overline{) 28}$
$4 \overline{) 12}$	$4 \overline{) 88}$	$4 \overline{) 24}$
$4 \overline{) 16}$	$4 \overline{) 48}$	$4 \overline{) 32}$

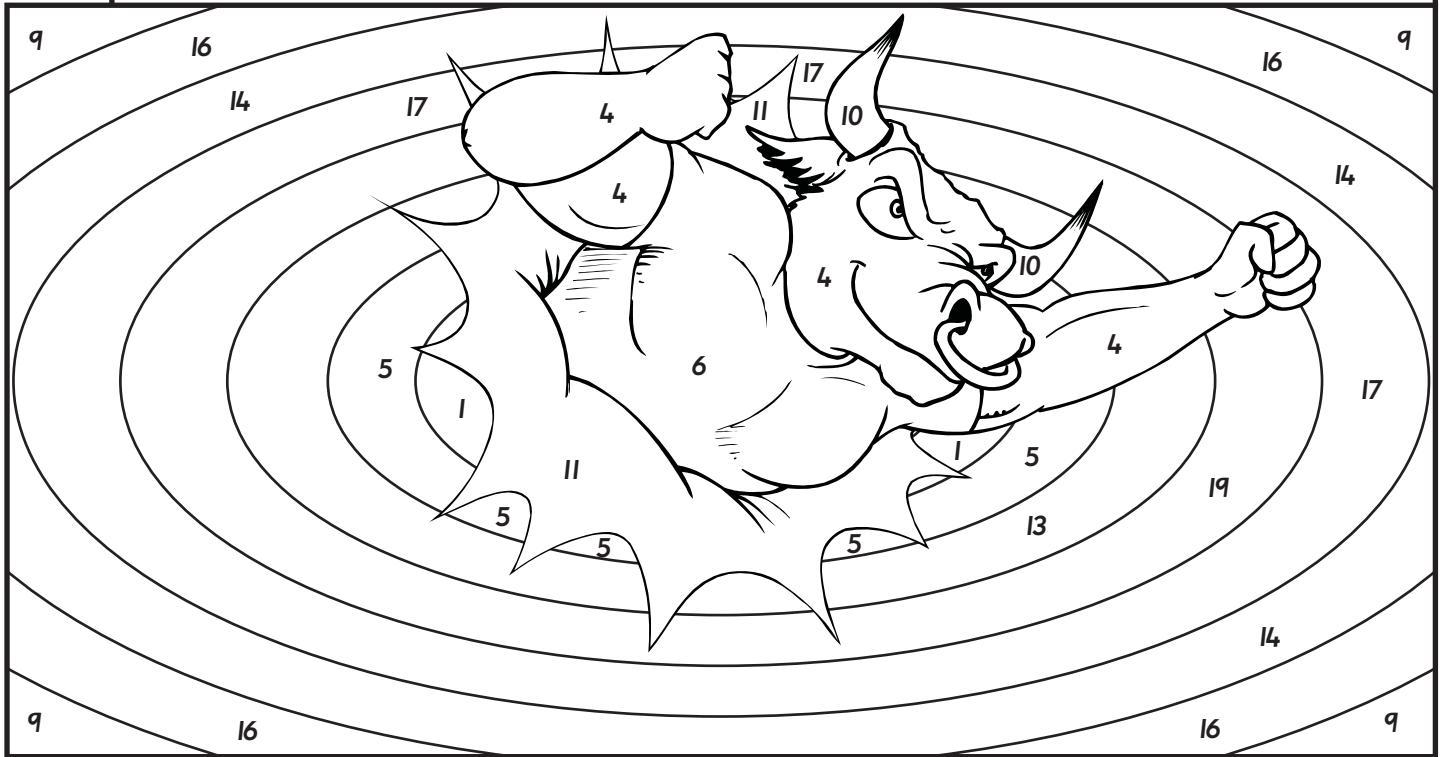


Name: \_\_\_\_\_

How many tyres on 5 tricycles?



Break the code! Look for the numbers more than once and colour the picture.



Finish in your own colours. Use the back of this sheet for working out.

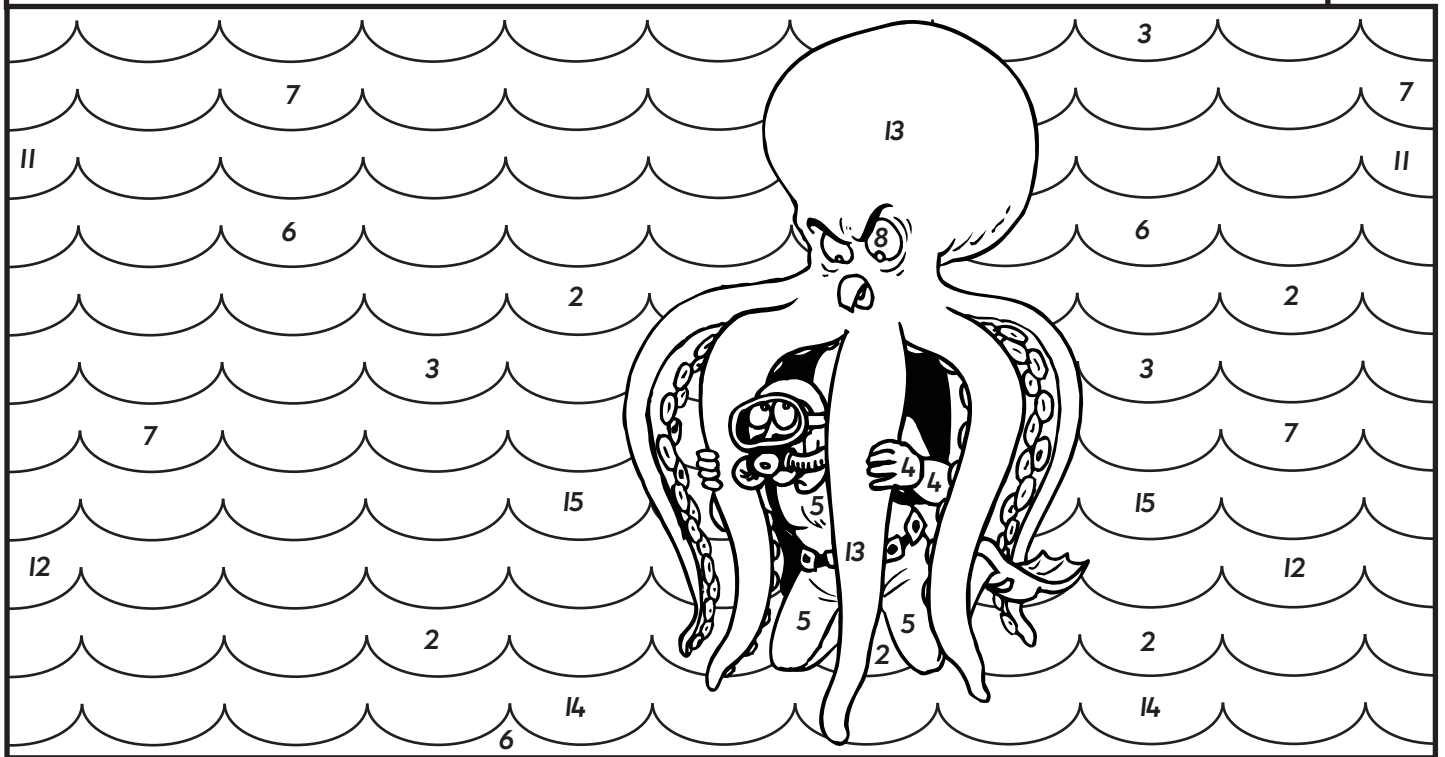
green	red	black	÷ 5 ~ 2 digits ~ trading ~ no remainder
$5 \overline{) 50}$	$5 \overline{) 65}$	$5 \overline{) 30}$	
white	yellow	purple	
$5 \overline{) 55}$	$5 \overline{) 95}$	$5 \overline{) 25}$	
orange	rainbow	brown	
$5 \overline{) 70}$	$5 \overline{) 45}$	$5 \overline{) 20}$	
pink	grey	blue	
$5 \overline{) 85}$	$5 \overline{) 5}$	$5 \overline{) 80}$	

Name: \_\_\_\_\_

How many legs do  
6 octopuses have?



Break the code! Look for the numbers more than once and colour the picture.



Finish in your own colours. Use the back of this sheet for working out.

÷ 6 ~ 2 digits ~ trading ~ no remainder

green	red	black
$6 \overline{) 12}$	$6 \overline{) 24}$	$6 \overline{) 30}$
white	yellow	purple
$6 \overline{) 84}$	$6 \overline{) 48}$	$6 \overline{) 78}$
orange	rainbow	brown
$6 \overline{) 90}$	$6 \overline{) 66}$	$6 \overline{) 36}$
pink	grey	blue
$6 \overline{) 72}$	$6 \overline{) 42}$	$6 \overline{) 18}$

Name: \_\_\_\_\_

How many eggs  
in 7 dozen?

ON THE  
BACK

Break the code! Look for the numbers more than once and colour the picture.



Finish in your own colours. Use the back of this sheet for working out.

<p>green</p> $7 \overline{) 77}$	<p>red</p> $7 \overline{) 35}$	<p>black</p> $7 \overline{) 49}$
<p>white</p> $7 \overline{) 91}$	<p>yellow</p> $7 \overline{) 56}$	<p>purple</p> $7 \overline{) 28}$
<p>orange</p> $7 \overline{) 70}$	<p>rainbow</p> $7 \overline{) 63}$	<p>brown</p> $7 \overline{) 21}$
<p>pink</p> $7 \overline{) 84}$	<p>grey</p> $7 \overline{) 42}$	<p>blue</p> $7 \overline{) 98}$

÷ 7 ~ 2 digits ~ trading ~ no remainder

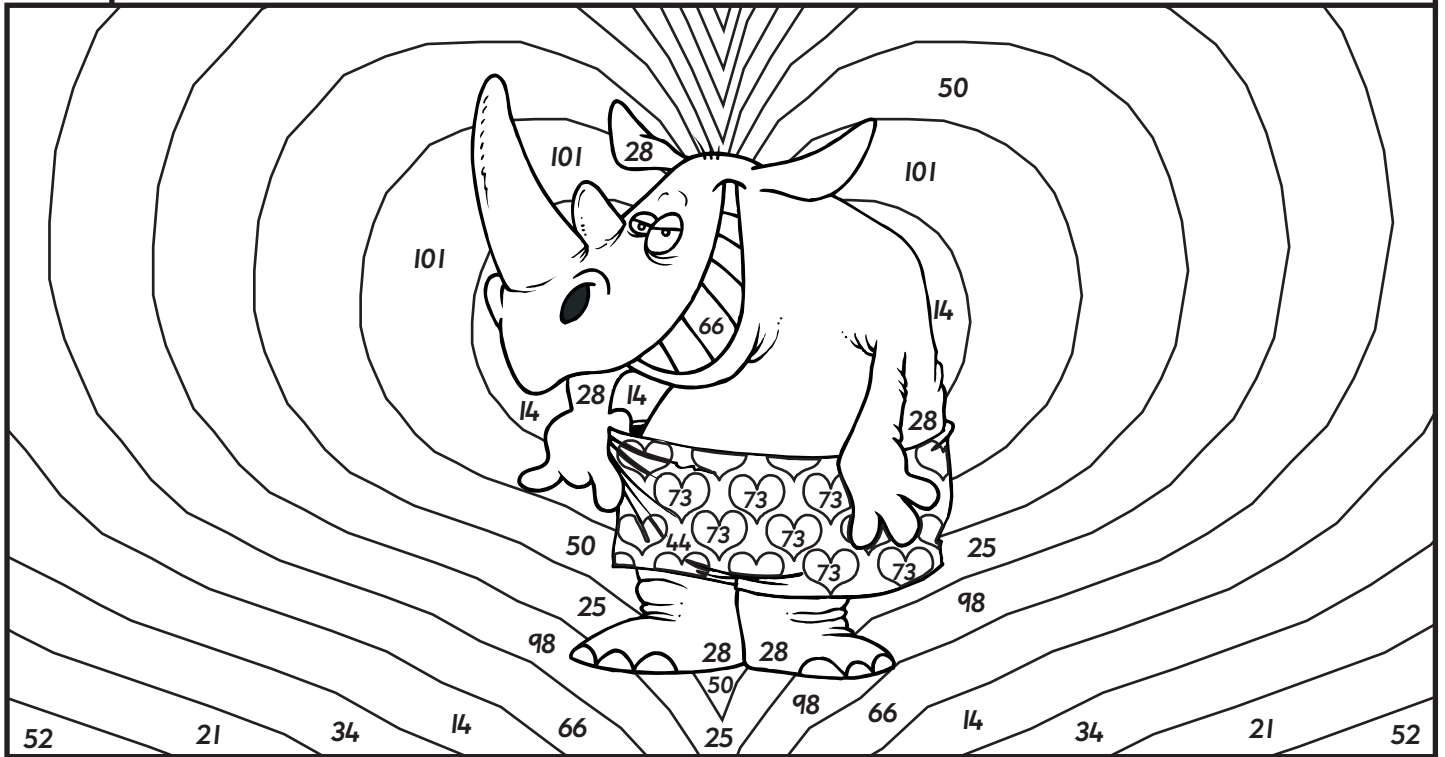


Name: \_\_\_\_\_

How many legs do  
9 bees have?

ON THE  
BACK

Break the code! Look for the numbers more than once and colour the picture.



Finish in your own colours. Use the back of this sheet for working out.

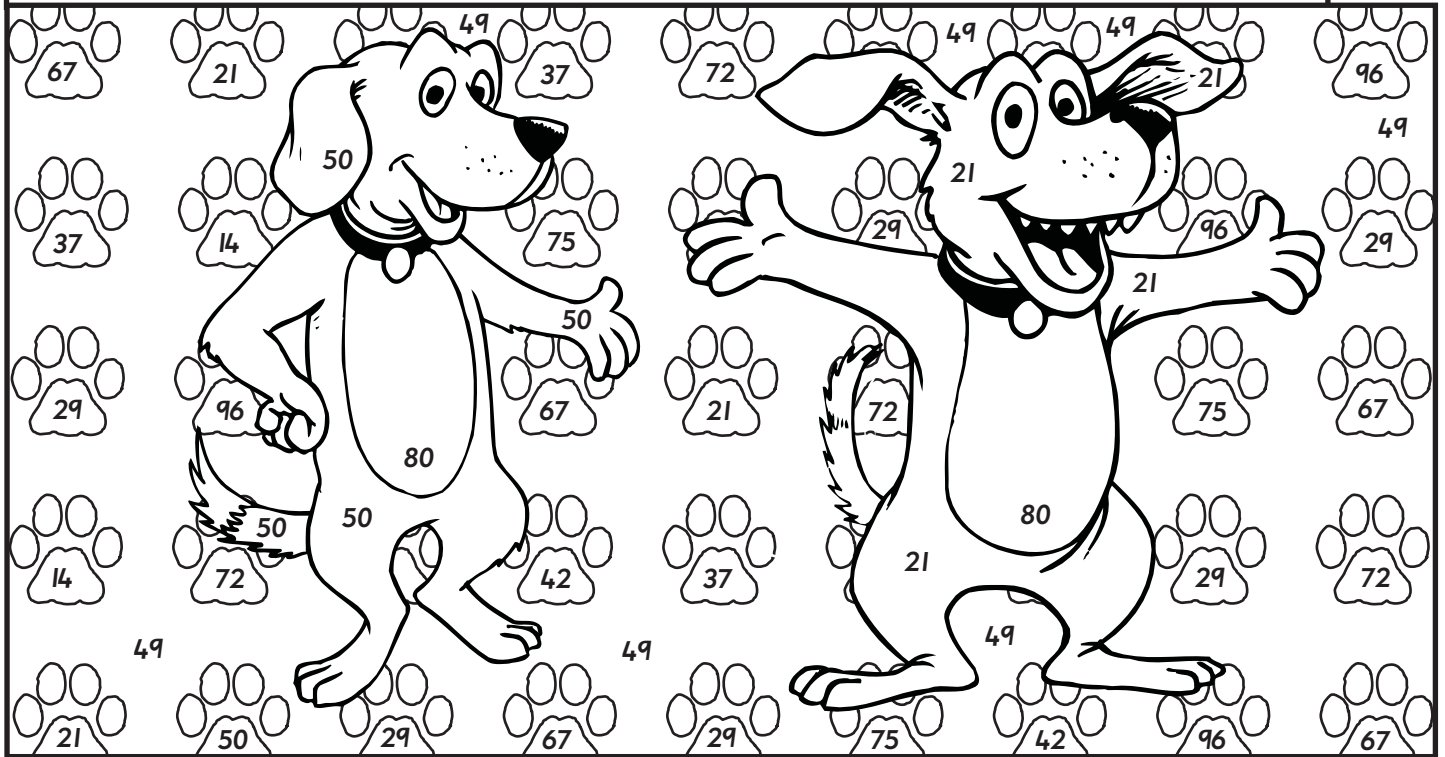
green	red	black	÷ 9 ~ 3 digits ~ trading ~ no remainder
$9 \overline{) 126}$	$9 \overline{) 657}$	$9 \overline{) 396}$	
white	yellow	purple	
$9 \overline{) 468}$	$9 \overline{) 594}$	$9 \overline{) 252}$	
orange	rainbow	brown	
$9 \overline{) 909}$	$9 \overline{) 450}$	$9 \overline{) 189}$	
pink	grey	blue	
$9 \overline{) 225}$	$9 \overline{) 306}$	$9 \overline{) 882}$	

Name: \_\_\_\_\_

How many legs do  
6 dogs have altogether?



Break the code! Look for the numbers more than once and colour the picture.



Finish in your own colours. Use the back of this sheet for working out.

÷ 10 ~ 3 digits ~ trading ~ no remainder

green	red	black
$10 \overline{) 420}$	$10 \overline{) 140}$	$10 \overline{) 750}$
white	yellow	purple
$10 \overline{) 800}$	$10 \overline{) 670}$	$10 \overline{) 370}$
orange	rainbow	brown
$10 \overline{) 210}$	$10 \overline{) 960}$	$10 \overline{) 500}$
pink	grey	blue
$10 \overline{) 720}$	$10 \overline{) 490}$	$10 \overline{) 290}$







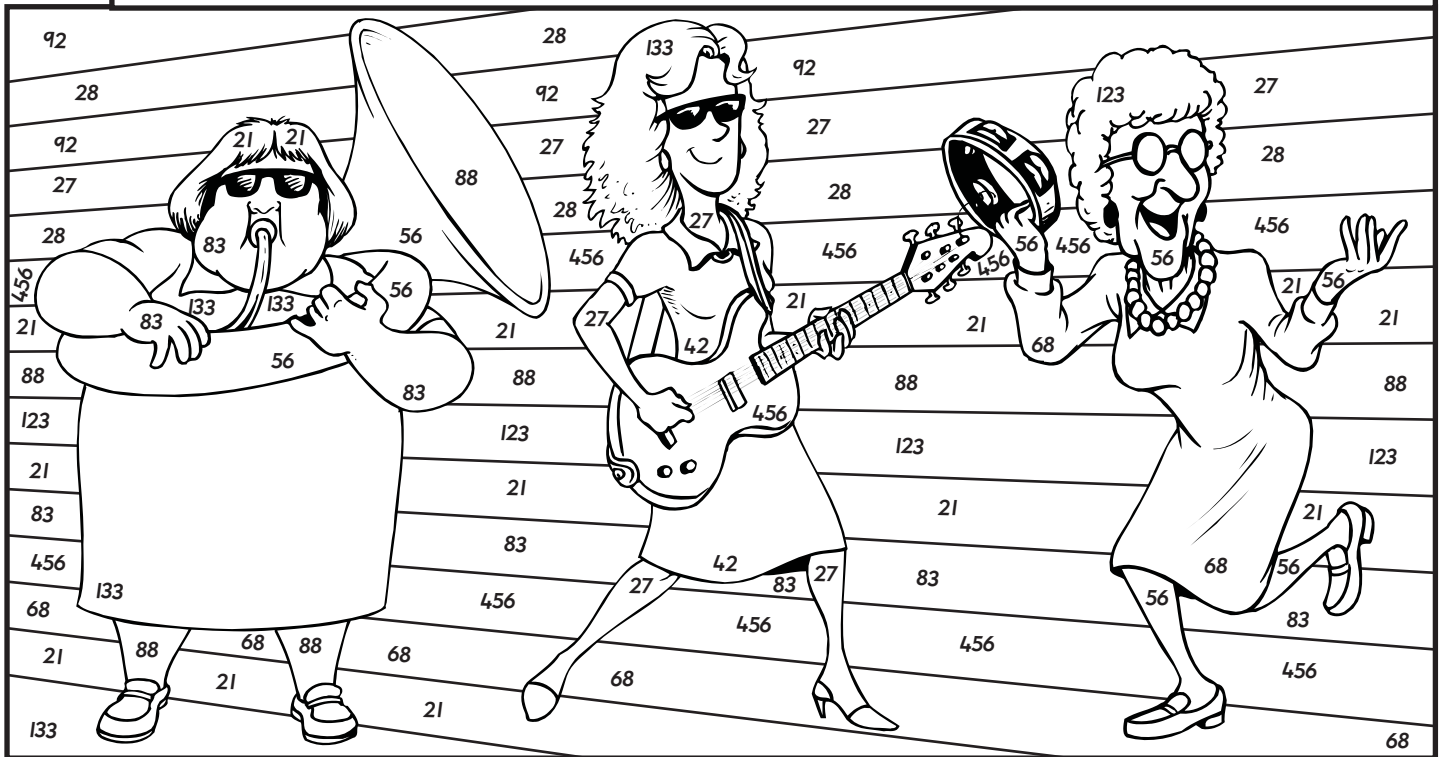


Name: \_\_\_\_\_

If I used 3 balloons out of a 4 dozen packet.  
How many balloons are left?

**ON THE BACK**

Break the code! Look for the numbers more than once and colour the picture.



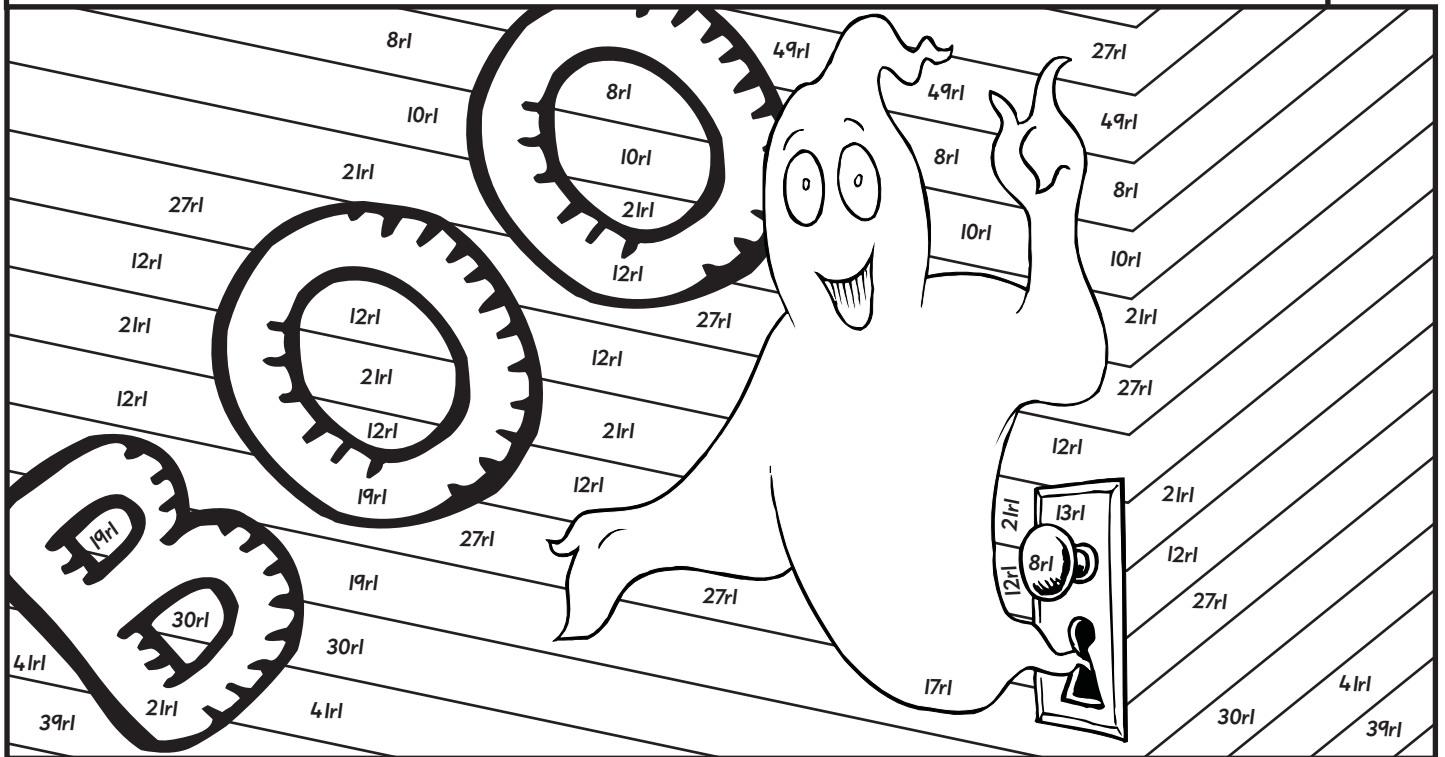
Finish in your own colours. Use the back of this sheet for working out.

green	red	black	÷ mixture ~ 3 digits ~ trading ~ no remainder
$4 \overline{) 272}$	$5 \overline{) 665}$	$9 \overline{) 189}$	
white	yellow	purple	
$8 \overline{) 736}$	$7 \overline{) 392}$	$2 \overline{) 912}$	
orange	rainbow	brown	
$6 \overline{) 528}$	$11 \overline{) 462}$	$9 \overline{) 243}$	
pink	grey	blue	
$10 \overline{) 830}$	$3 \overline{) 369}$	$12 \overline{) 336}$	

Name: \_\_\_\_\_

4 eight-legged caterpillars. **ON THE BACK**  
How many legs altogether?

Break the code! Look for the numbers more than once and colour the picture.



Finish in your own colours. Use the back of this sheet for working out.

÷ 2 ~ 2 digits ~ trading ~ with remainders

green	red	black
$2 \overline{) 25}$	$2 \overline{) 39}$	$2 \overline{) 27}$
white	yellow	purple
$2 \overline{) 35}$	$2 \overline{) 43}$	$2 \overline{) 55}$
orange	rainbow	brown
$2 \overline{) 79}$	$2 \overline{) 99}$	$2 \overline{) 83}$
pink	grey	blue
$2 \overline{) 17}$	$2 \overline{) 61}$	$2 \overline{) 21}$



Name: \_\_\_\_\_

There were 8 rows of carrots, with 9 carrots in each row. **ON THE BACK**  
How many altogether?

Break the code! Look for the numbers more than once and colour the picture.

11r1	7r1	23r2	7r1	19r1	17r2	22r1	13r3	22r1	17r2	19r1	7r1	23r2	7r1	11r1
7r1	23r2	12r3	19r1	7r1	20r1	22r1	13r3	22r1	20r1	7r1	19r1	12r3	23r2	7r1
23r2	12r3	19r1	17r2	20r1	7r1	24r3	9r1	24r3	7r1	20r1	17r2	19r1	12r3	23r2
13r3	22r1	22r1	22r1	17r1	9r1	12r3	11r1	12r3	9r1	17r1	22r1	22r1	22r1	13r3
17r1	13r3	13r3	13r3	13r3	24r3	11r1	14r2	11r1	24r3	13r3	13r3	13r3	13r3	17r1
13r3	22r1	22r1	22r1	17r1	9r1	12r3	11r1	12r3	9r1	17r1	22r1	22r1	22r1	13r3
23r2	12r3	19r1	17r2	20r1	7r1	24r3	9r1	24r3	7r1	20r1	17r2	19r1	12r3	23r2
7r1	23r2	12r3	19r1	7r1	20r1	22r1	13r3	22r1	20r1	7r1	19r1	12r3	23r2	7r1
11r1	7r1	23r2	7r1	19r1	17r2	22r1	13r3	22r1	17r2	19r1	7r1	23r2	7r1	11r1

Finish in your own colours. Use the back of this sheet for working out.

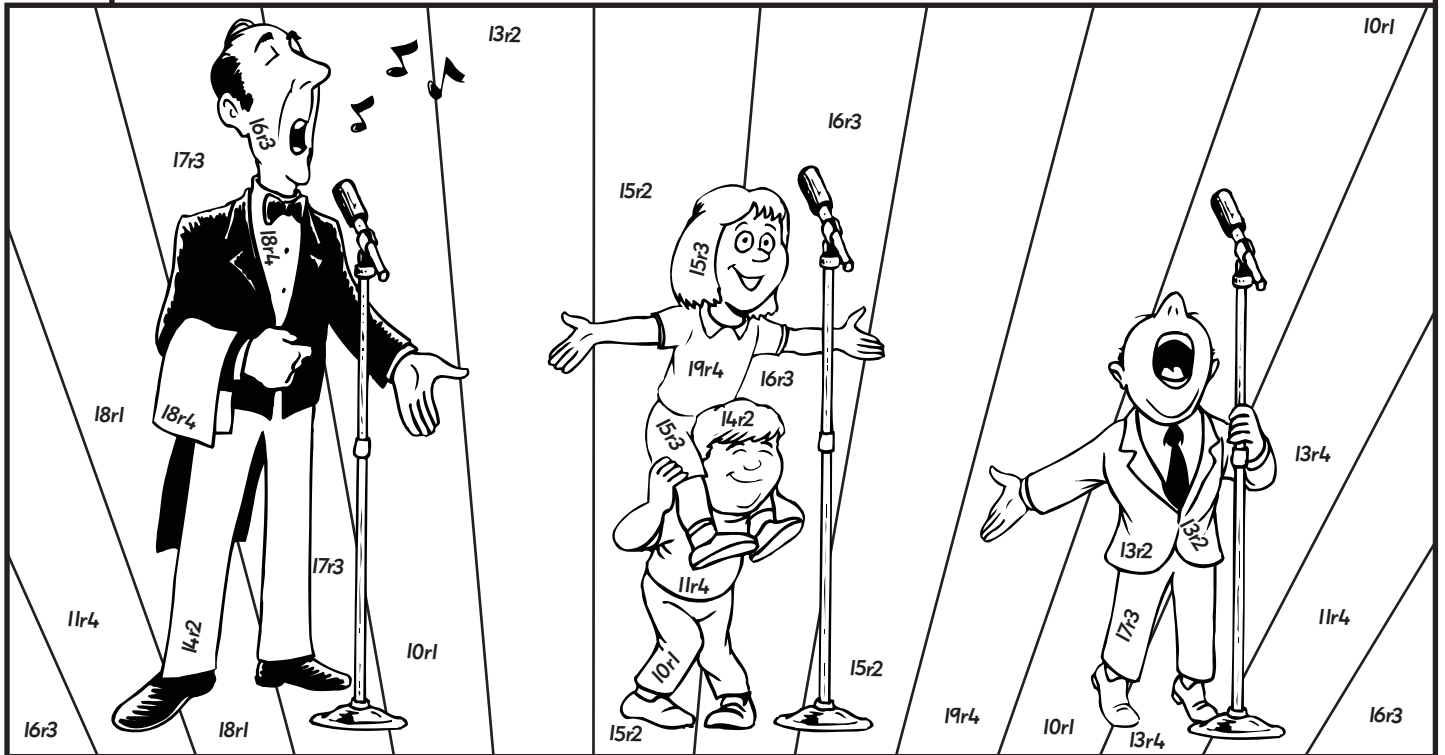
÷ 4 ~ 2 digits ~ trading ~ with remainders	green	red	black
	$4 \overline{) 45}$	$4 \overline{) 29}$	$4 \overline{) 99}$
	white	yellow	purple
	$4 \overline{) 58}$	$4 \overline{) 51}$	$4 \overline{) 37}$
	orange	rainbow	brown
	$4 \overline{) 69}$	$4 \overline{) 89}$	$4 \overline{) 81}$
	pink	grey	blue
	$4 \overline{) 70}$	$4 \overline{) 77}$	$4 \overline{) 94}$

Name: \_\_\_\_\_

How many wheels on  
3 cars and 4 bikes  
altogether?

**ON THE  
BACK**

Break the code! Look for the numbers more than once and colour the picture.



Finish in your own colours. Use the back of this sheet for working out.

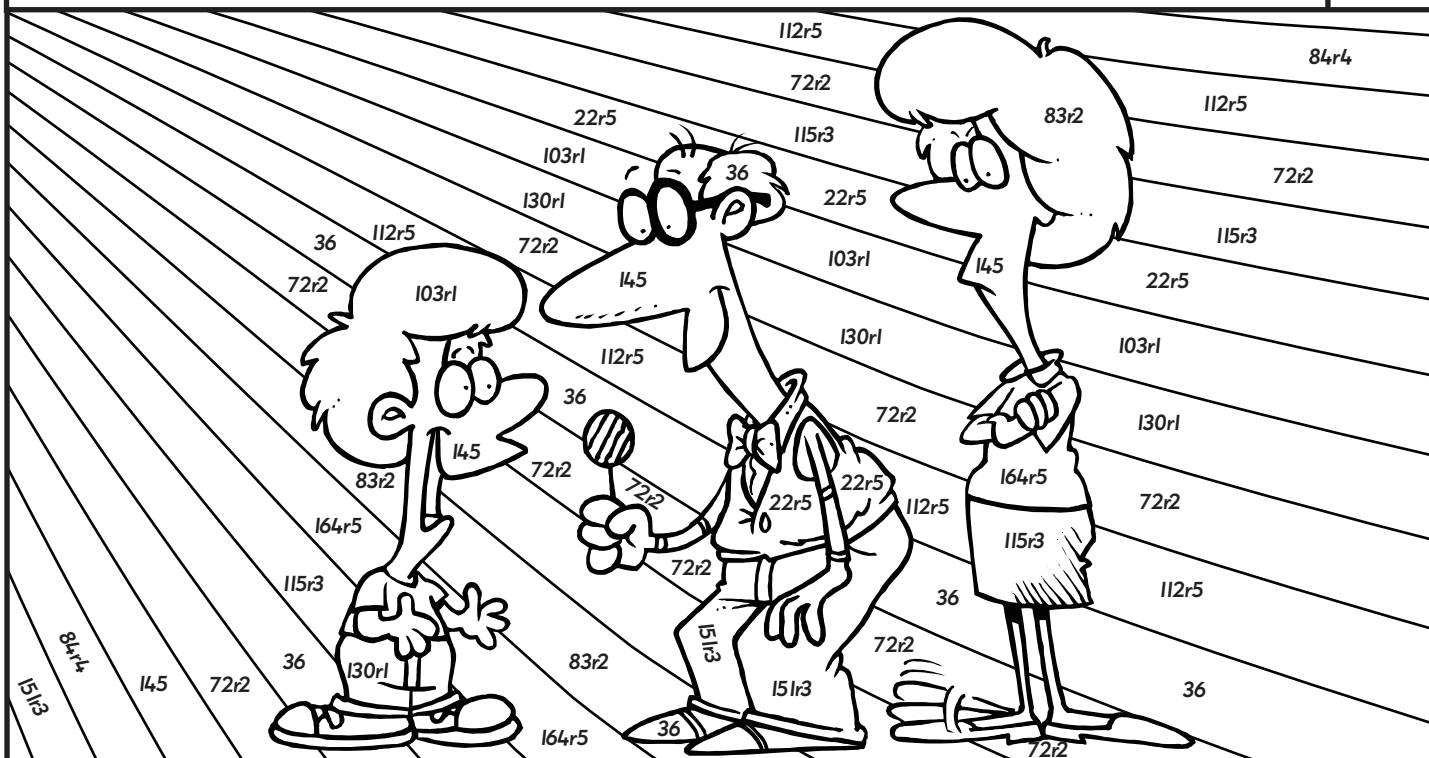
green	red	black	÷ 5 ~ 2 digits ~ trading ~ with remainders
$5 \overline{) 67}$	$5 \overline{) 99}$	$5 \overline{) 59}$	
white	yellow	purple	
$5 \overline{) 94}$	$5 \overline{) 88}$	$5 \overline{) 51}$	
orange	rainbow	brown	
$5 \overline{) 78}$	$5 \overline{) 77}$	$5 \overline{) 72}$	
pink	grey	blue	
$5 \overline{) 83}$	$5 \overline{) 91}$	$5 \overline{) 69}$	

Name: \_\_\_\_\_

A rug is 5 squares wide and 8 squares long. How many squares altogether?

ON THE BACK

Break the code! Look for the numbers more than once and colour the picture.



Finish in your own colours. Use the back of this sheet for working out.

÷ 6 ~ 3 digits ~ trading ~ with remainders

green

$$6 \overline{) 693}$$

red

$$6 \overline{) 216}$$

black

$$6 \overline{) 909}$$

white

$$6 \overline{) 508}$$

yellow

$$6 \overline{) 500}$$

purple

$$6 \overline{) 137}$$

orange

$$6 \overline{) 619}$$

rainbow

$$6 \overline{) 989}$$

brown

$$6 \overline{) 781}$$

pink

$$6 \overline{) 870}$$

grey

$$6 \overline{) 677}$$

blue

$$6 \overline{) 434}$$

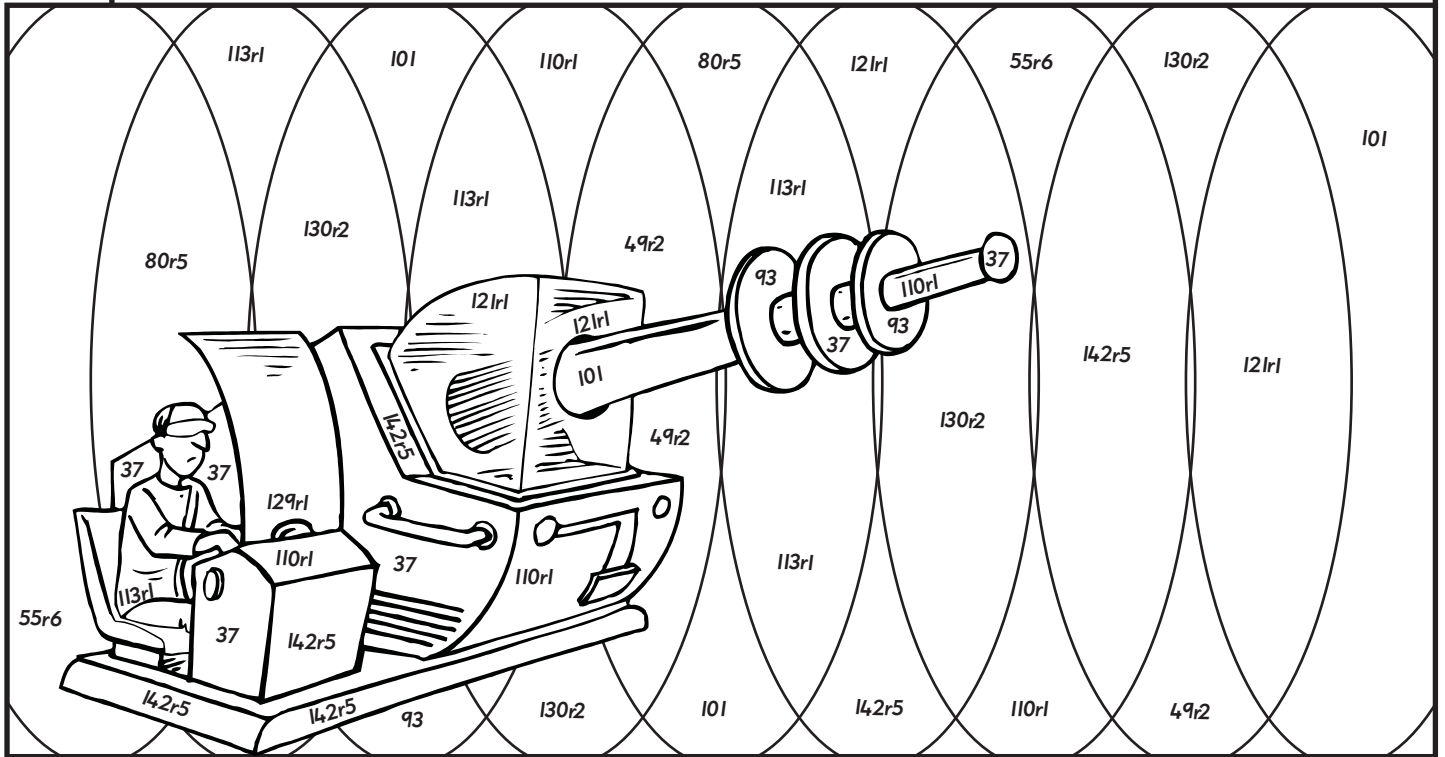


Name: \_\_\_\_\_

How many wheels on  
5 cars, 3 bicycles  
and a scooter.



Break the code! Look for the numbers more than once and colour the picture.



Finish in your own colours. Use the back of this sheet for working out.

green	red	black
$7 \overline{) 771}$	$7 \overline{) 999}$	$7 \overline{) 259}$
white	yellow	purple
$7 \overline{) 904}$	$7 \overline{) 848}$	$7 \overline{) 651}$
orange	rainbow	brown
$7 \overline{) 345}$	$7 \overline{) 707}$	$7 \overline{) 792}$
pink	grey	blue
$7 \overline{) 912}$	$7 \overline{) 391}$	$7 \overline{) 565}$

÷ 7 ~ 3 digits ~ trading ~ with remainders





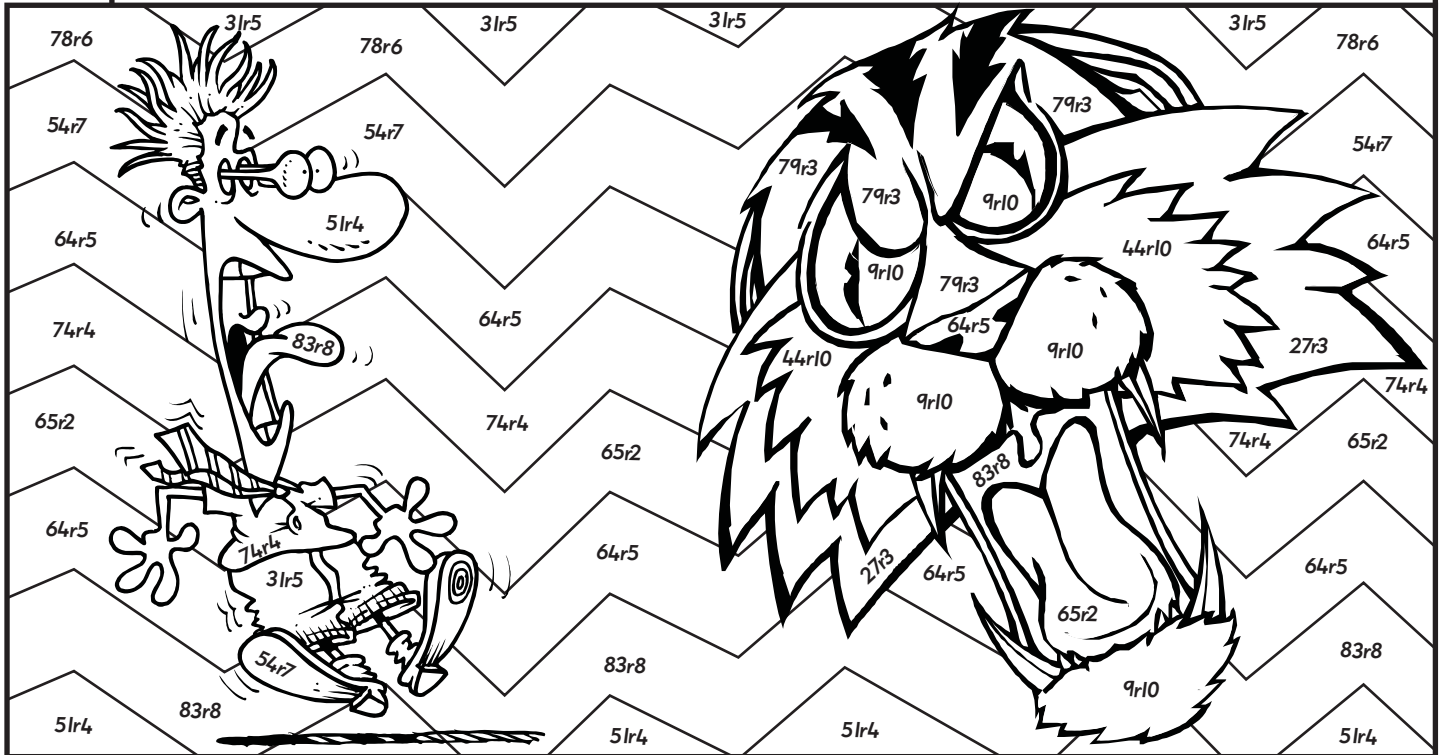


Name: \_\_\_\_\_

There are 6 ants and 4 spiders. How many legs altogether?

**ON THE BACK**

Break the code! Look for the numbers more than once and colour the picture.



Finish in your own colours. Use the back of this sheet for working out.

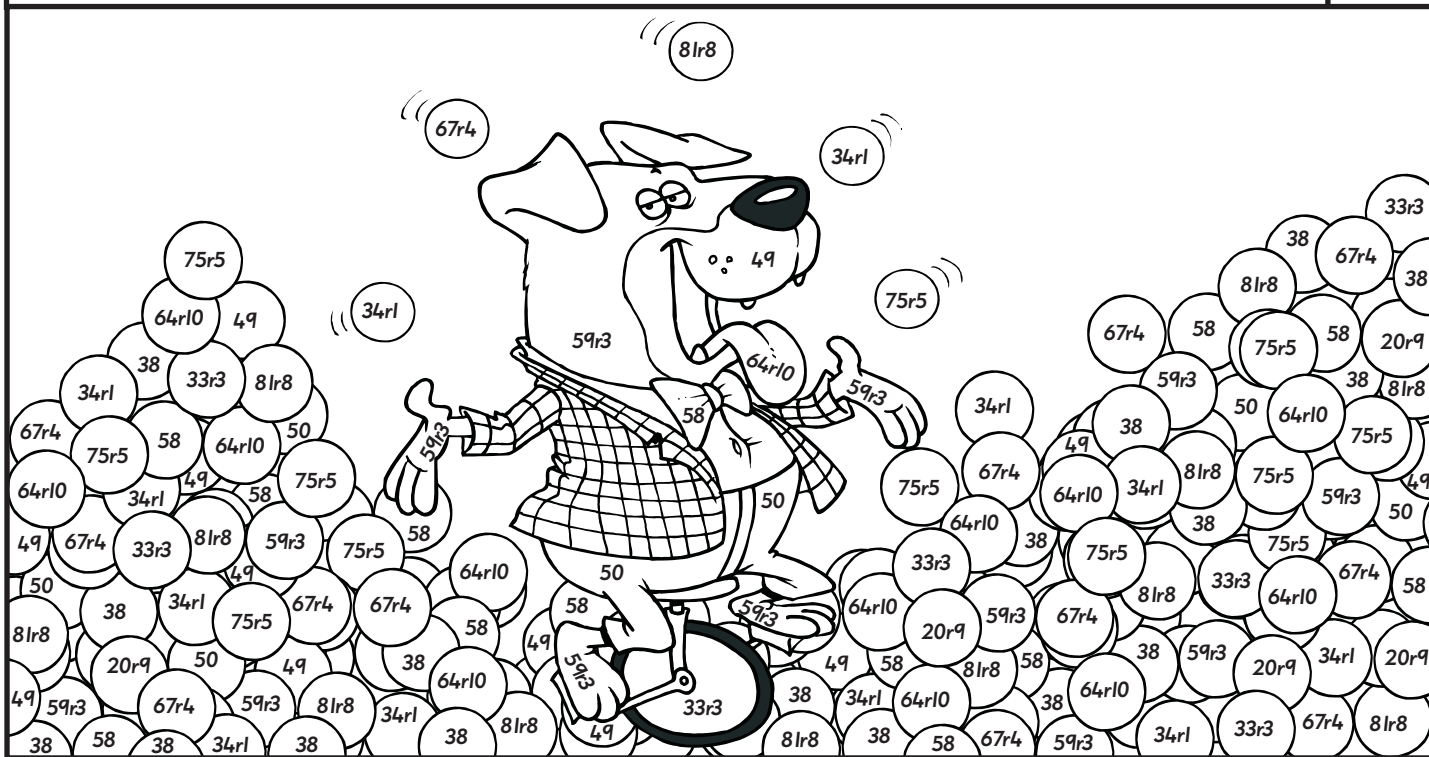
green	red	black	÷ 11 ~ 3 digits ~ trading ~ with remainders
11 ) 346	11 ) 717	11 ) 494	
white	yellow	purple	
11 ) 300	11 ) 109	11 ) 921	
orange	rainbow	brown	
11 ) 872	11 ) 818	11 ) 565	
pink	grey	blue	
11 ) 709	11 ) 601	11 ) 864	

Name: \_\_\_\_\_

5 birds, 3 bees and 2 spiders. How many legs altogether?

ON THE BACK

Break the code! Look for the numbers more than once and colour the picture.



Finish in your own colours. Use the back of this sheet for working out.

÷ 12 ~ 3 digits ~ trading ~ with remainders

green	red	black
$12 \overline{) 456}$	$12 \overline{) 600}$	$12 \overline{) 399}$
white	yellow	purple
$12 \overline{) 249}$	$12 \overline{) 905}$	$12 \overline{) 808}$
orange	rainbow	brown
$12 \overline{) 980}$	$12 \overline{) 409}$	$12 \overline{) 711}$
pink	grey	blue
$12 \overline{) 778}$	$12 \overline{) 696}$	$12 \overline{) 588}$

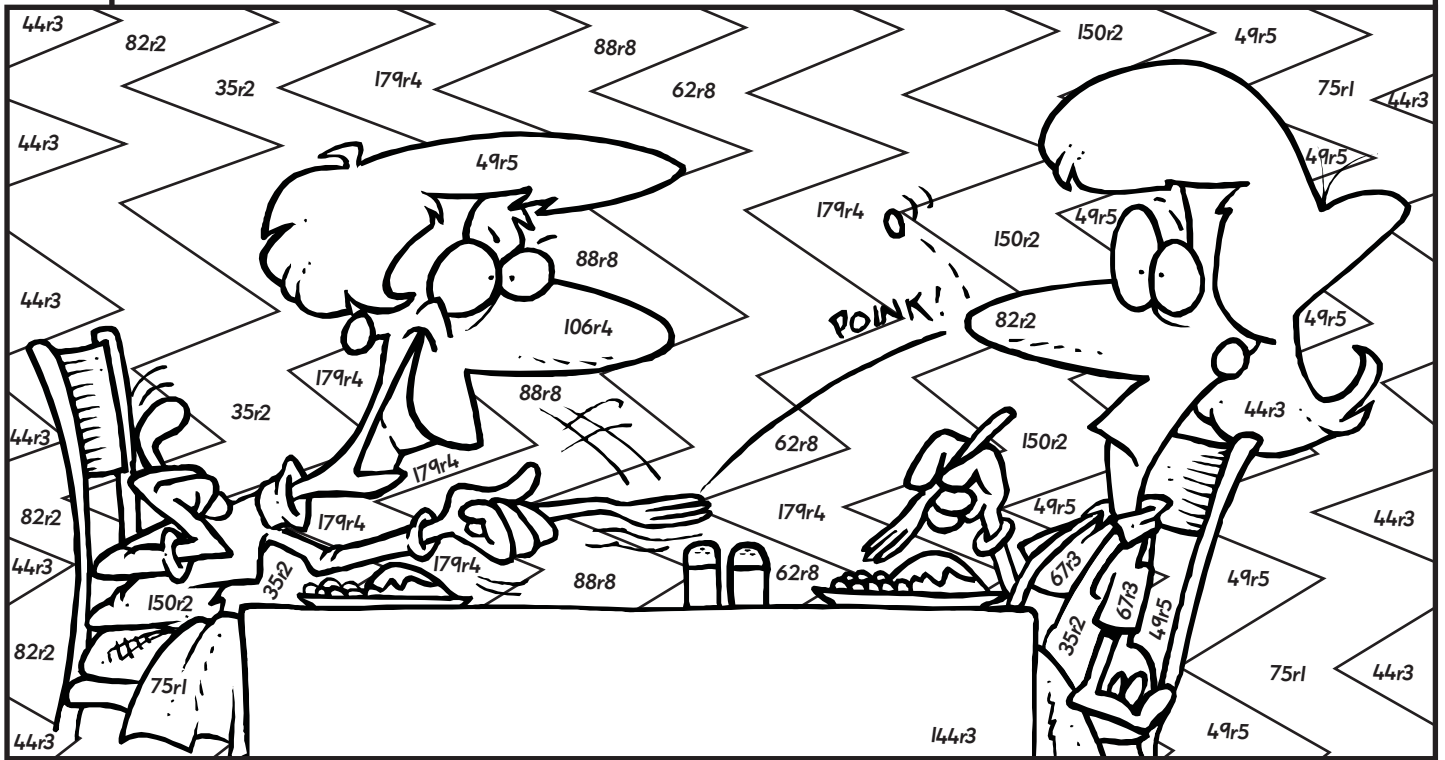


Name: \_\_\_\_\_

Write the XII  
and XI2 tables  
neatly.

ON THE  
BACK

Break the code! Look for the numbers more than once and colour the picture.



Finish in your own colours. Use the back of this sheet for working out.

green $3 \overline{) 452}$	red $8 \overline{) 397}$	black $11 \overline{) 487}$
white $4 \overline{) 579}$	yellow $12 \overline{) 986}$	purple $7 \overline{) 247}$
orange $6 \overline{) 451}$	rainbow $10 \overline{) 888}$	brown $8 \overline{) 852}$
pink $9 \overline{) 606}$	grey $11 \overline{) 690}$	blue $5 \overline{) 899}$

÷ mixed ~ trading ~ with remainders



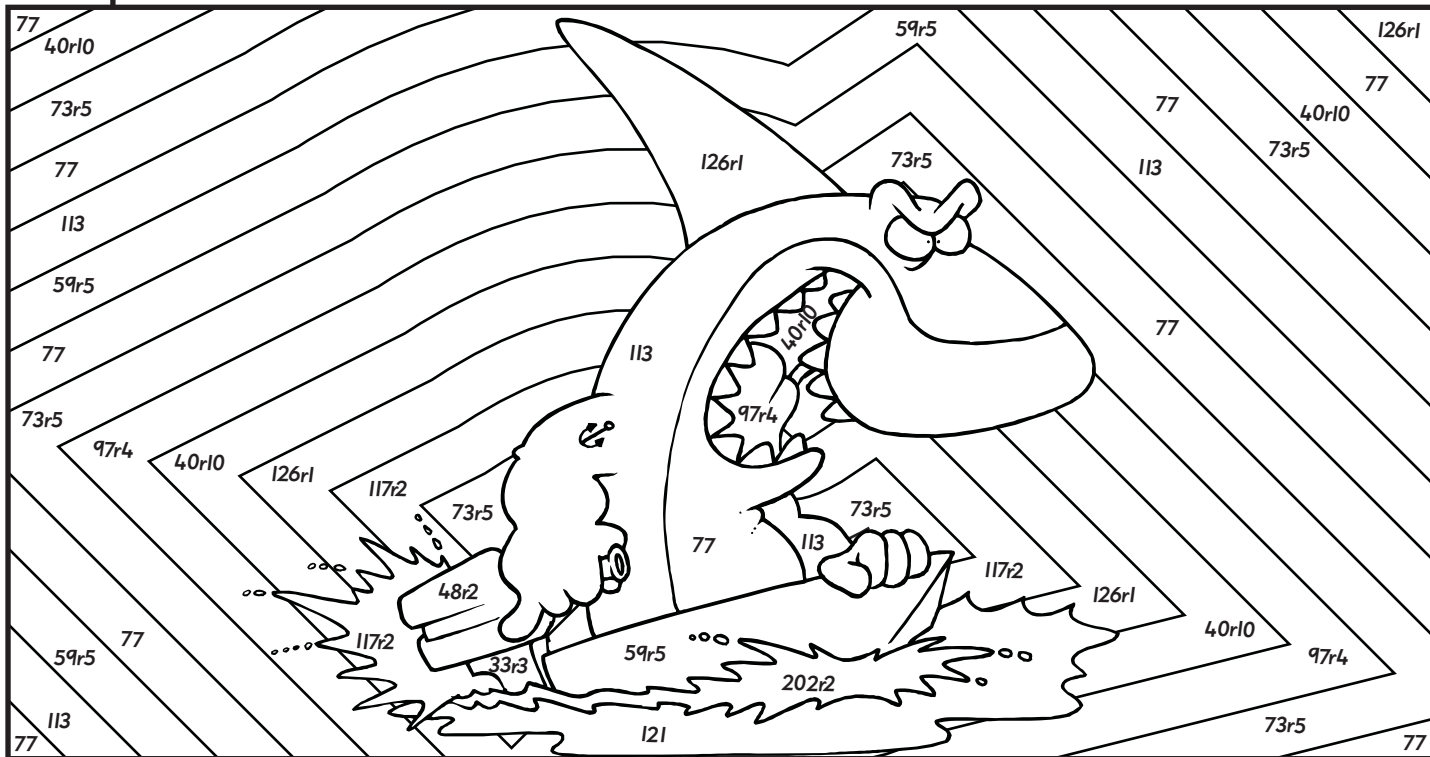


Name: \_\_\_\_\_

Write the X5  
and X7 tables  
neatly.



Break the code! Look for the numbers more than once and colour the picture.



Finish in your own colours. Use the back of this sheet for working out.

green	red	black
$5 \overline{) 565}$	$6 \overline{) 290}$	$12 \overline{) 399}$
white	yellow	purple
$3 \overline{) 608}$	$10 \overline{) 770}$	$4 \overline{) 505}$
orange	rainbow	brown
$8 \overline{) 477}$	$11 \overline{) 808}$	$6 \overline{) 704}$
pink	grey	blue
$9 \overline{) 877}$	$12 \overline{) 490}$	$7 \overline{) 847}$

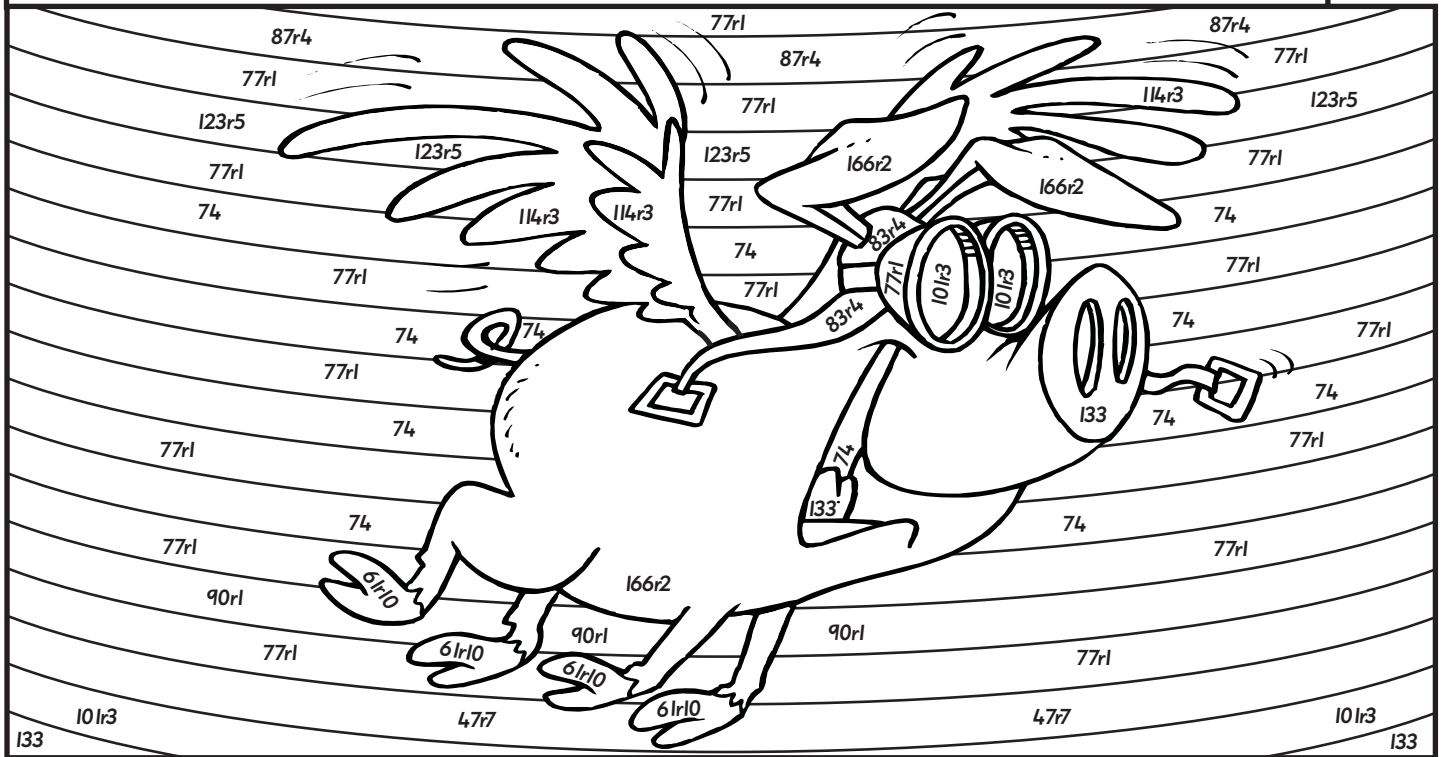
÷ mixed ~ trading ~ with remainders

Name: \_\_\_\_\_

Write the X5  
and X6 tables  
neatly.

**ON THE  
BACK**

Break the code! Look for the numbers more than once and colour the picture.



Finish in your own colours. Use the back of this sheet for working out.

÷ mixed ~ trading ~ with remainders

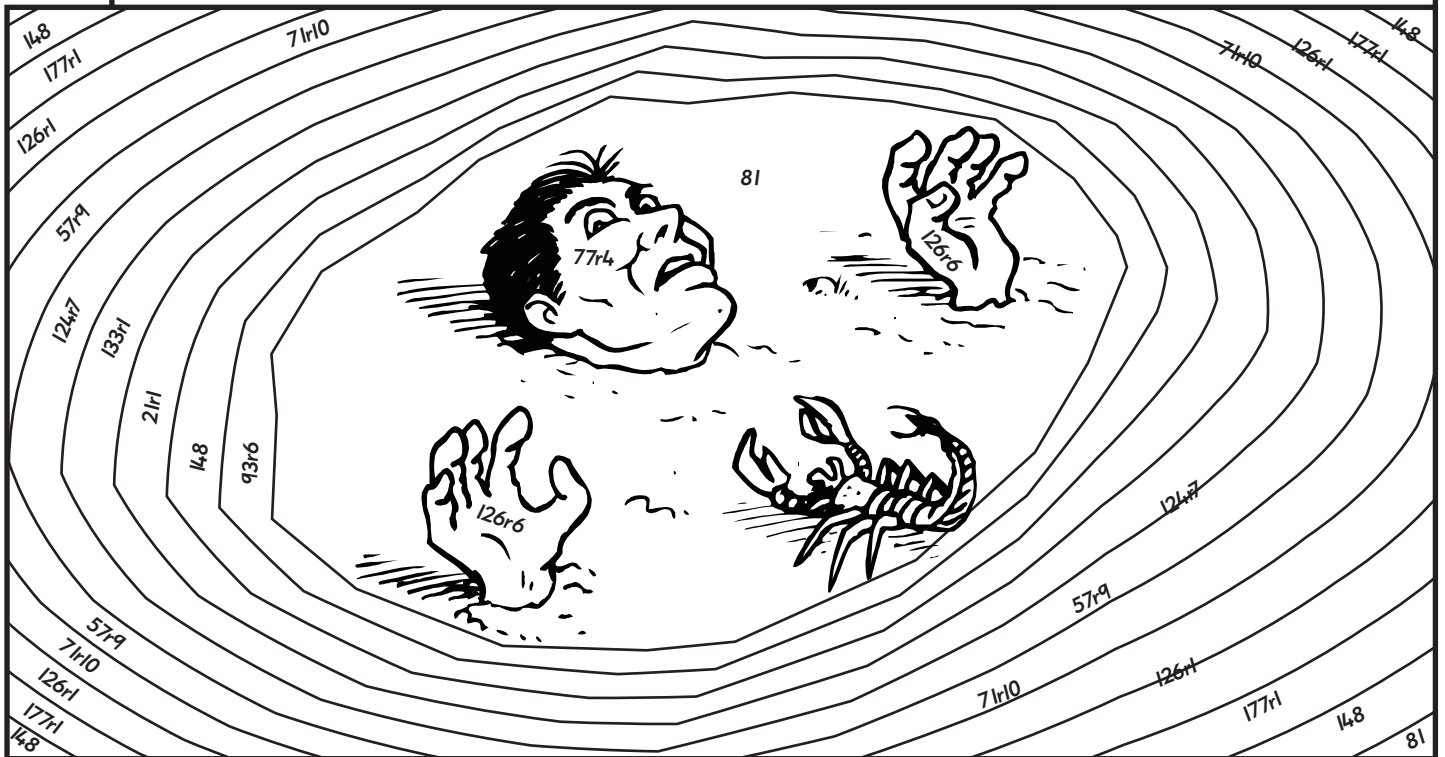
green	red	black
$6 \overline{) 609}$	$5 \overline{) 665}$	$4 \overline{) 309}$
white	yellow	purple
$12 \overline{) 571}$	$7 \overline{) 801}$	$8 \overline{) 989}$
orange	rainbow	brown
$11 \overline{) 681}$	$8 \overline{) 700}$	$9 \overline{) 751}$
pink	grey	blue
$4 \overline{) 666}$	$6 \overline{) 444}$	$10 \overline{) 901}$

Name: \_\_\_\_\_

Write the X3  
and X10 tables  
neatly.



Break the code! Look for the numbers more than once and colour the picture.



Finish in your own colours. Use the back of this sheet for working out.

green $3 \overline{) 444}$	red $7 \overline{) 543}$	black $8 \overline{) 750}$
white $5 \overline{) 666}$	yellow $11 \overline{) 891}$	purple $9 \overline{) 190}$
orange $7 \overline{) 888}$	rainbow $10 \overline{) 579}$	brown $4 \overline{) 709}$
pink $8 \overline{) 999}$	grey $12 \overline{) 862}$	blue $6 \overline{) 757}$

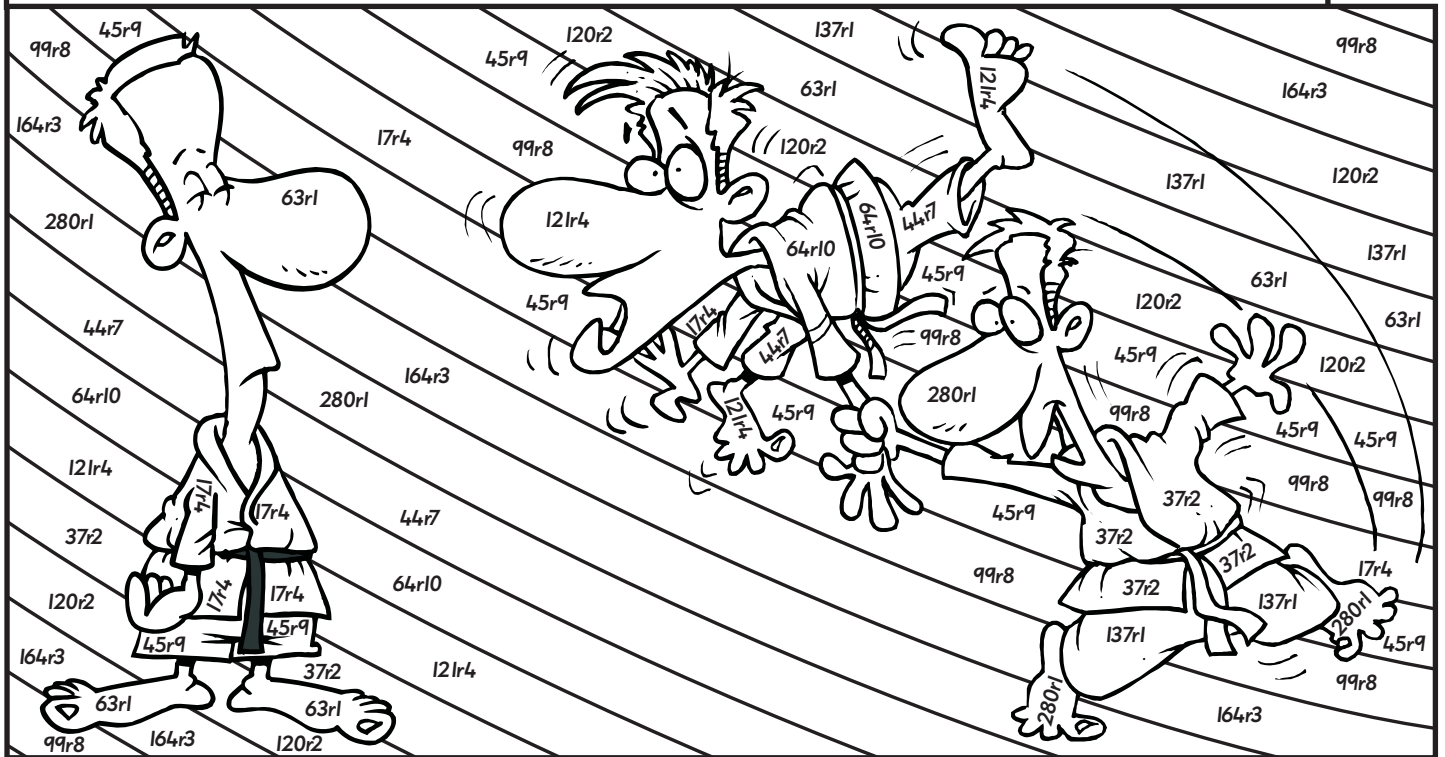
÷ mixed ~ trading ~ with remainders

Name: \_\_\_\_\_

Write the X7  
and X8 tables  
neatly.

ON THE  
BACK

Break the code! Look for the numbers more than once and colour the picture.



Finish in your own colours. Use the back of this sheet for working out.

÷: mixed ~ trading ~ with remainders

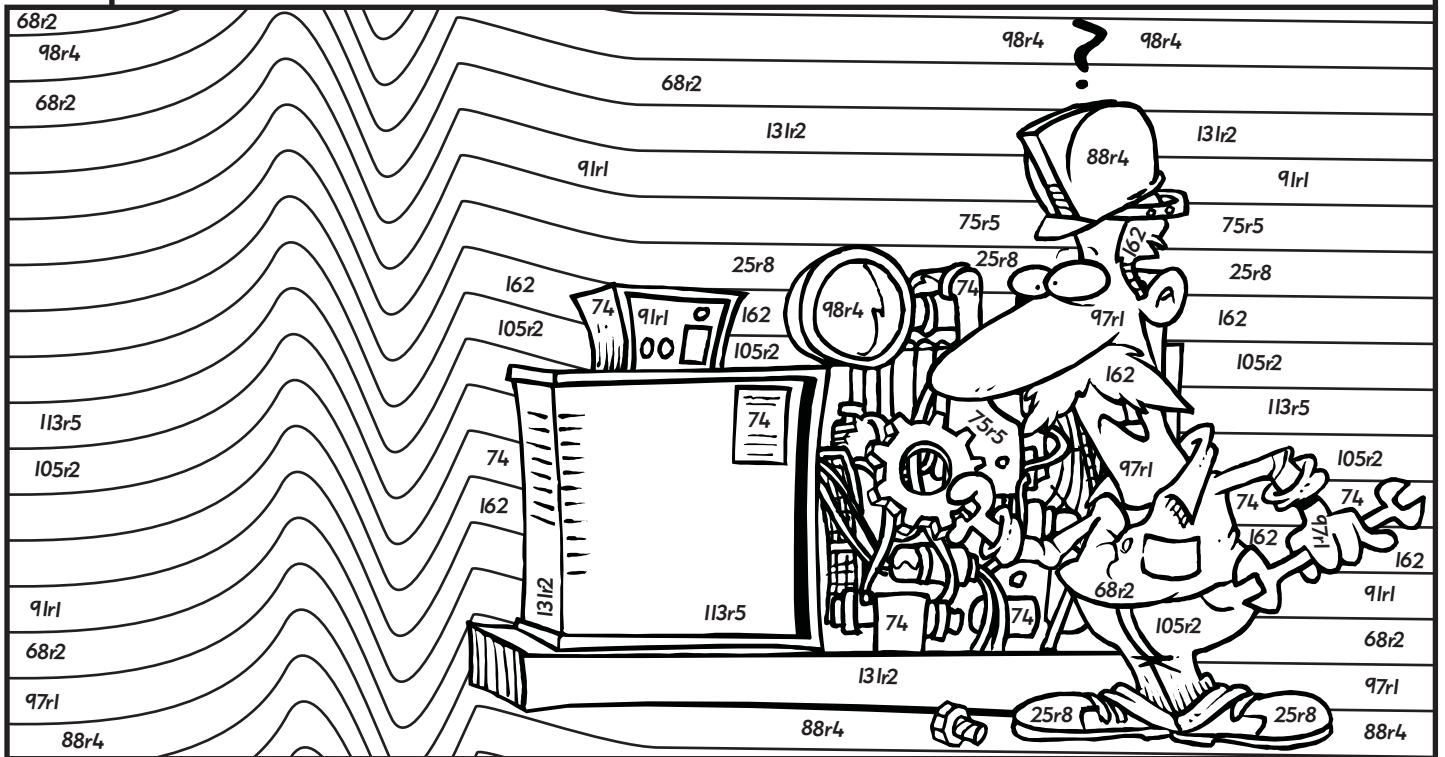
green	red	black
$10 \overline{) 459}$	$7 \overline{) 123}$	$11 \overline{) 409}$
white	yellow	purple
$5 \overline{) 686}$	$6 \overline{) 730}$	$12 \overline{) 778}$
orange	rainbow	brown
$8 \overline{) 505}$	$11 \overline{) 491}$	$3 \overline{) 841}$
pink	grey	blue
$9 \overline{) 899}$	$6 \overline{) 987}$	$4 \overline{) 482}$

Name: \_\_\_\_\_

Write the X12  
and X11 tables  
neatly.

ON THE  
BACK

Break the code! Look for the numbers more than once and colour the picture.



Finish in your own colours. Use the back of this sheet for working out.

green	red	black
$4 \overline{) 422}$	$5 \overline{) 444}$	$7 \overline{) 919}$
white	yellow	purple
$6 \overline{) 592}$	$10 \overline{) 682}$	$9 \overline{) 820}$
orange	rainbow	brown
$8 \overline{) 777}$	$11 \overline{) 830}$	$5 \overline{) 810}$
pink	grey	blue
$3 \overline{) 222}$	$12 \overline{) 308}$	$8 \overline{) 909}$

÷ mixed ~ trading ~ with remainders

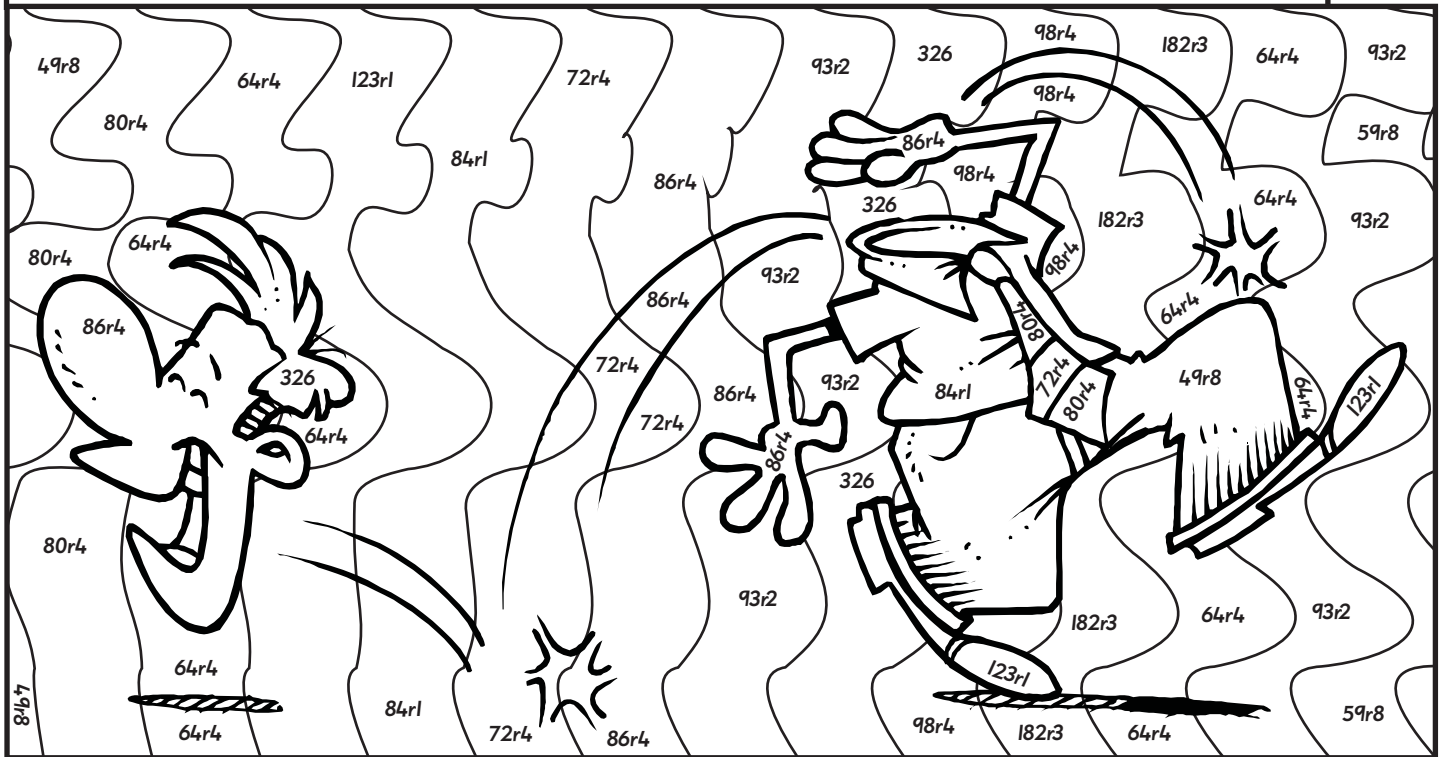


Name: \_\_\_\_\_

Write the X9  
and X10 tables  
neatly.

ON THE  
BACK

Break the code! Look for the numbers more than once and colour the picture.



Finish in your own colours. Use the back of this sheet for working out.

÷: mixed ~ trading ~ with remainders

green	red	black
$11 \overline{) 547}$	$8 \overline{) 644}$	$12 \overline{) 868}$
white	yellow	purple
$9 \overline{) 539}$	$3 \overline{) 978}$	$10 \overline{) 932}$
orange	rainbow	brown
$7 \overline{) 606}$	$11 \overline{) 708}$	$4 \overline{) 493}$
pink	grey	blue
$7 \overline{) 589}$	$5 \overline{) 913}$	$6 \overline{) 592}$

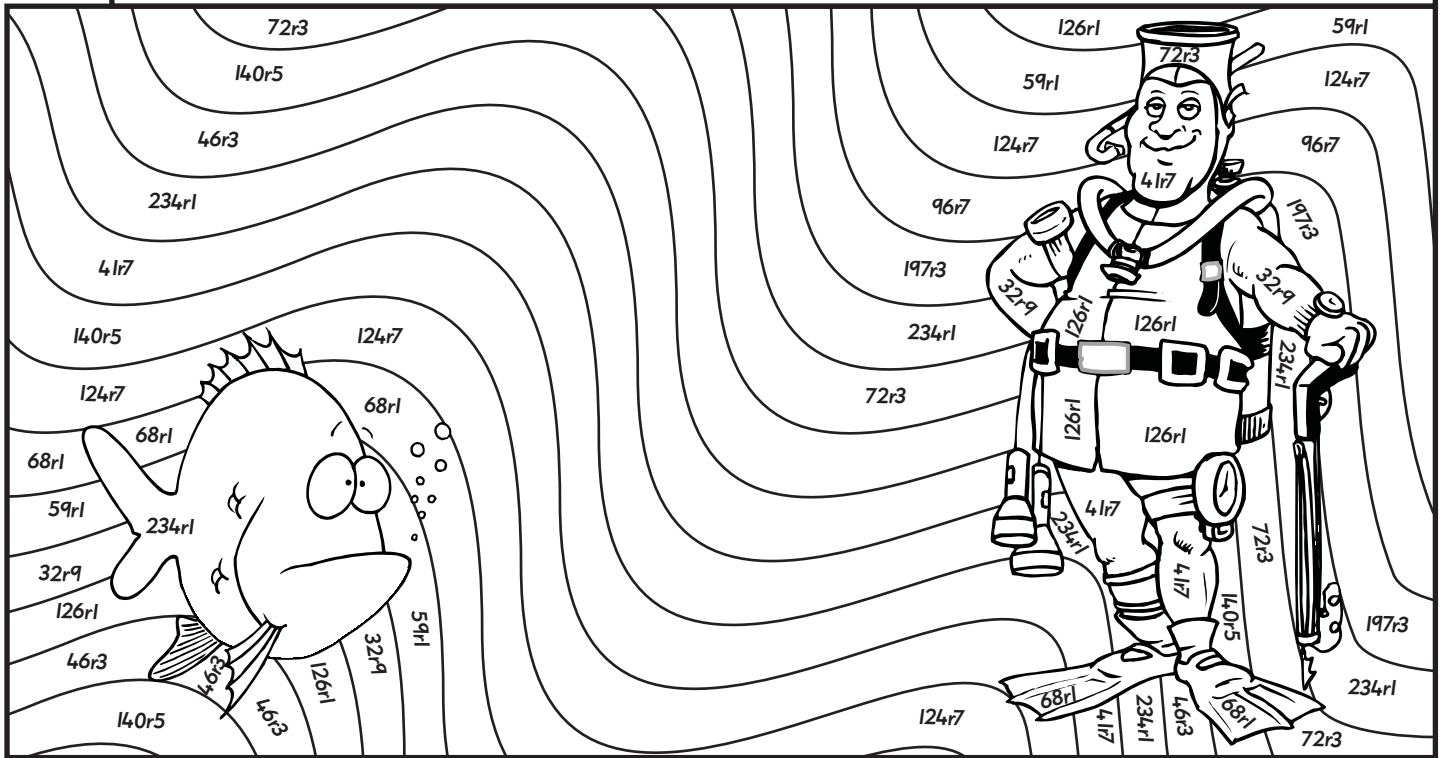


Name: \_\_\_\_\_

Write the X7  
and X4 tables  
neatly.



Break the code! Look for the numbers more than once and colour the picture.



Finish in your own colours. Use the back of this sheet for working out.

green	red	black
$2 \overline{) 253}$	$3 \overline{) 703}$	$12 \overline{) 393}$
white	yellow	purple
$6 \overline{) 355}$	$5 \overline{) 341}$	$8 \overline{) 579}$
orange	rainbow	brown
$8 \overline{) 999}$	$7 \overline{) 985}$	$11 \overline{) 509}$
pink	grey	blue
$10 \overline{) 417}$	$9 \overline{) 871}$	$4 \overline{) 791}$

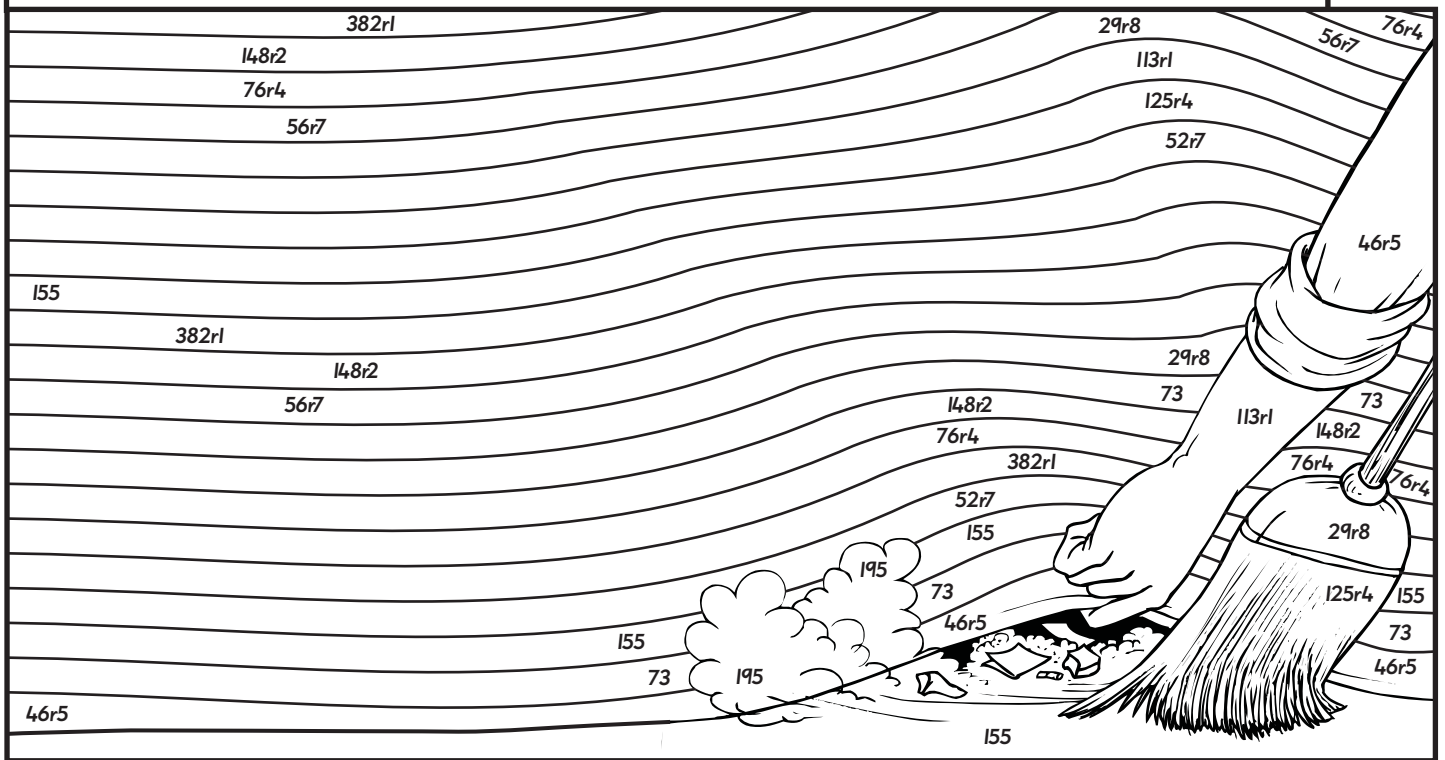
÷ mixed ~ trading ~ with remainders

Name: \_\_\_\_\_

Write the X8  
and X6 tables  
neatly.

ON THE  
BACK

Break the code! Look for the numbers more than once and colour the picture.



Finish in your own colours. Use the back of this sheet for working out.

÷ mixed ~ trading ~ with remainders

green

$$10 \overline{) 465}$$

red

$$3 \overline{) 465}$$

black

$$2 \overline{) 765}$$

white

$$4 \overline{) 780}$$

yellow

$$6 \overline{) 890}$$

purple

$$12 \overline{) 876}$$

orange

$$5 \overline{) 384}$$

rainbow

$$12 \overline{) 679}$$

brown

$$11 \overline{) 327}$$

pink

$$8 \overline{) 905}$$

grey

$$7 \overline{) 879}$$

blue

$$9 \overline{) 475}$$

2

Finish in your own colours. Use the back of this sheet for working out.

green	red	black
$2 \overline{) 4}$	$5 \overline{) 10}$	$3 \overline{) 6}$
white	yellow	purple
$11 \overline{) 22}$	$1 \overline{) 2}$	$6 \overline{) 12}$
orange	rainbow	brown
$4 \overline{) 8}$	$7 \overline{) 14}$	$2 \overline{) 20}$
pink	grey	blue
$12 \overline{) 24}$	$9 \overline{) 18}$	$8 \overline{) 16}$

-2 - no remainder

3

Finish in your own colours. Use the back of this sheet for working out.

green	red	black
$3 \overline{) 6}$	$1 \overline{) 2}$	$2 \overline{) 4}$
white	yellow	purple
$10 \overline{) 20}$	$9 \overline{) 18}$	$6 \overline{) 12}$
orange	rainbow	brown
$5 \overline{) 10}$	$7 \overline{) 14}$	$11 \overline{) 22}$
pink	grey	blue
$12 \overline{) 24}$	$8 \overline{) 16}$	$4 \overline{) 8}$

-2 - no remainder

4

Finish in your own colours. Use the back of this sheet for working out.

green	red	black
$3 \overline{) 9}$	$4 \overline{) 12}$	$2 \overline{) 6}$
white	yellow	purple
$9 \overline{) 27}$	$5 \overline{) 15}$	$10 \overline{) 30}$
orange	rainbow	brown
$1 \overline{) 3}$	$6 \overline{) 18}$	$7 \overline{) 21}$
pink	grey	blue
$8 \overline{) 24}$	$11 \overline{) 33}$	$12 \overline{) 36}$

-3 - no remainder

5

Finish in your own colours. Use the back of this sheet for working out.

green	red	black
$4 \overline{) 12}$	$3 \overline{) 9}$	$5 \overline{) 15}$
white	yellow	purple
$12 \overline{) 36}$	$2 \overline{) 6}$	$0$
orange	rainbow	brown
$6 \overline{) 18}$	$8 \overline{) 24}$	$3 \overline{) 10}$
pink	grey	blue
$9 \overline{) 27}$	$11 \overline{) 33}$	$7 \overline{) 21}$

-3 - no remainder

6

Finish in your own colours. Use the back of this sheet for working out.

green	red	black
$4 \overline{) 24}$	$4 \overline{) 16}$	$4 \overline{) 44}$
white	yellow	purple
$8 \overline{) 32}$	$2 \overline{) 8}$	$3 \overline{) 12}$
orange	rainbow	brown
$7 \overline{) 28}$	$5 \overline{) 20}$	$12 \overline{) 48}$
pink	grey	blue
$9 \overline{) 36}$	$0$	$10 \overline{) 40}$

-4 - no remainder

7

Finish in your own colours. Use the back of this sheet for working out.

green	red	black
$2 \overline{) 8}$	$3 \overline{) 12}$	$5 \overline{) 20}$
white	yellow	purple
$1 \overline{) 4}$	$4 \overline{) 24}$	$4 \overline{) 48}$
orange	rainbow	brown
$11 \overline{) 44}$	$8 \overline{) 32}$	$7 \overline{) 28}$
pink	grey	blue
$4 \overline{) 16}$	$9 \overline{) 36}$	$10 \overline{) 40}$

-4 - no remainder

8

Finish in your own colours. Use the back of this sheet for working out.

green	red	black
$5 \overline{) 25}$	$5 \overline{) 10}$	$5 \overline{) 15}$
white	yellow	purple
$6 \overline{) 30}$	$9 \overline{) 45}$	$12 \overline{) 60}$
orange	rainbow	brown
$4 \overline{) 20}$	$11 \overline{) 55}$	$8 \overline{) 40}$
pink	grey	blue
$7 \overline{) 35}$	$0$	$10 \overline{) 50}$

-5 - no remainder

9

Finish in your own colours. Use the back of this sheet for working out.

green	red	black
$5 \overline{) 10}$	$5 \overline{) 20}$	$5 \overline{) 5}$
white	yellow	purple
$5 \overline{) 25}$	$5 \overline{) 15}$	$5 \overline{) 30}$
orange	rainbow	brown
$8 \overline{) 40}$	$10 \overline{) 50}$	$12 \overline{) 60}$
pink	grey	blue
$11 \overline{) 55}$	$7 \overline{) 35}$	$9 \overline{) 45}$

-5 - no remainder

10

Finish in your own colours. Use the back of this sheet for working out.

green	red	black
$6 \overline{) 12}$	$6 \overline{) 18}$	$6 \overline{) 30}$
white	yellow	purple
$1 \overline{) 6}$	$6 \overline{) 36}$	$4 \overline{) 24}$
orange	rainbow	brown
$11 \overline{) 66}$	$7 \overline{) 42}$	$9 \overline{) 54}$
pink	grey	blue
$12 \overline{) 72}$	$8 \overline{) 48}$	$10 \overline{) 60}$

-6 - no remainder

11

Finish in your own colours. Use the back of this sheet for working out.

green	red	black
$6 \overline{) 12}$	$0$	$3 \overline{) 18}$
white	yellow	purple
$4 \overline{) 24}$	$7 \overline{) 42}$	$6 \overline{) 36}$
orange	rainbow	brown
$5 \overline{) 30}$	$8 \overline{) 48}$	$11 \overline{) 66}$
pink	grey	blue
$9 \overline{) 54}$	$12 \overline{) 72}$	$10 \overline{) 60}$

-6 - no remainder

12

Finish in your own colours. Use the back of this sheet for working out.

green	red	black
$7 \overline{) 14}$	$7 \overline{) 7}$	$7 \overline{) 70}$
white	yellow	purple
$6 \overline{) 42}$	$5 \overline{) 35}$	$12 \overline{) 84}$
orange	rainbow	brown
$11 \overline{) 77}$	$9 \overline{) 63}$	$4 \overline{) 28}$
pink	grey	blue
$3 \overline{) 21}$	$7 \overline{) 49}$	$7 \overline{) 56}$

-7 - no remainder

13

Finish in your own colours. Use the back of this sheet for working out.

green	red	black
$7 \overline{) 7}$	$7 \overline{) 49}$	$8 \overline{) 56}$
white	yellow	purple
$6 \overline{) 42}$	$7 \overline{) 14}$	$7 \overline{) 93}$
orange	rainbow	brown
$5 \overline{) 35}$	$7 \overline{) 77}$	$7 \overline{) 21}$
pink	grey	blue
$10 \overline{) 70}$	$4 \overline{) 28}$	$0$

-7 - no remainder

14

Finish in your own colours. Use the back of this sheet for working out.

green	red	black
$8 \overline{) 24}$	$8 \overline{) 32}$	$8 \overline{) 8}$
white	yellow	purple
$12 \overline{) 96}$	$6 \overline{) 48}$	$10 \overline{) 80}$
orange	rainbow	brown
$11 \overline{) 88}$	$5 \overline{) 40}$	$8 \overline{) 64}$
pink	grey	blue
$2 \overline{) 16}$	$7 \overline{) 56}$	$9 \overline{) 72}$

-8 - no remainder

15

Finish in your own colours. Use the back of this sheet for working out.

green	red	black
$8 \overline{) 16}$	$4 \overline{) 32}$	$7 \overline{) 56}$
white	yellow	purple
$3 \overline{) 24}$	$6 \overline{) 48}$	$10 \overline{) 80}$
orange	rainbow	brown
$5 \overline{) 40}$	$9 \overline{) 72}$	$12 \overline{) 96}$
pink	grey	blue
$8 \overline{) 64}$	$11 \overline{) 88}$	$0$

-8 - no remainder

16

Finish in your own colours. Use the back of this sheet for working out.

green	red	black
$9 \overline{) 27}$	$9 \overline{) 18}$	$10 \overline{) 90}$
white	yellow	purple
$0$	$9 \overline{) 45}$	$11 \overline{) 99}$
orange	rainbow	brown
$4 \overline{) 36}$	$7 \overline{) 63}$	$9 \overline{) 72}$
pink	grey	blue
$12 \overline{) 108}$	$9 \overline{) 81}$	$9 \overline{) 54}$

-9 - no remainder

17

Finish in your own colours. Use the back of this sheet for working out.

green	red	black
$9 \overline{) 18}$	$9 \overline{) 45}$	$9 \overline{) 63}$
white	yellow	purple
$1 \overline{) 9}$	$9 \overline{) 36}$	$9 \overline{) 81}$
orange	rainbow	brown
$12 \overline{) 108}$	$6 \overline{) 54}$	$11 \overline{) 99}$
pink	grey	blue
$3 \overline{) 27}$	$8 \overline{) 72}$	$10 \overline{) 90}$

-9 - no remainder

18

Finish in your own colours. Use the back of this sheet for working out.

green	red	black
$10 \overline{) 30}$	$10 \overline{) 20}$	$10 \overline{) 100}$
white	yellow	purple
$1 \overline{) 10}$	$9 \overline{) 90}$	$6 \overline{) 60}$
orange	rainbow	brown
$11 \overline{) 110}$	$4 \overline{) 40}$	$8 \overline{) 80}$
pink	grey	blue
$12 \overline{) 120}$	$7 \overline{) 70}$	$5 \overline{) 50}$

-10 - no remainder

19

Finish in your own colours. Use the back of this sheet for working out.

green	red	black
$10 \overline{) 30}$	$0$	$6 \overline{) 60}$
white	yellow	purple
$2 \overline{) 20}$	$9 \overline{) 90}$	$7 \overline{) 70}$
orange	rainbow	brown
$4 \overline{) 40}$	$12 \overline{) 120}$	$11 \overline{) 110}$
pink	grey	blue
$8 \overline{) 80}$	$5 \overline{) 50}$	$10 \overline{) 100}$

-10 - no remainder

20

Finish in your own colours. Use the back of this sheet for working out.

green	red	black
$11 \overline{) 33}$	$2 \overline{) 22}$	$10 \overline{) 110}$
white	yellow	purple
$0$	$9 \overline{) 99}$	$6 \overline{) 66}$
orange	rainbow	brown
$12 \overline{) 132}$	$4 \overline{) 44}$	$8 \overline{) 88}$
pink	grey	blue
$11 \overline{) 121}$	$7 \overline{) 77}$	$5 \overline{) 55}$

-11 - no remainder

21

Finish in your own colours. Use the back of this sheet for working out.

green	red	black
$11 \overline{) 11}$	$9 \overline{) 99}$	$6 \overline{) 66}$
white	yellow	purple
$5 \overline{) 55}$	$3 \overline{) 33}$	$7 \overline{) 77}$
orange	rainbow	brown
$4 \overline{) 44}$	$11 \overline{) 121}$	$10 \overline{) 110}$
pink	grey	blue
$8 \overline{) 88}$	$2 \overline{) 22}$	$12 \overline{) 132}$

-11 - no remainder

22

Finish in your own colours. Use the back of this sheet for working out.

green	red	black
$12 \overline{) 48}$	$7 \overline{) 84}$	$6 \overline{) 72}$
white	yellow	purple
$2 \overline{) 24}$	$8 \overline{) 96}$	$12 \overline{) 144}$
orange	rainbow	brown
$9 \overline{) 108}$	$11 \overline{) 132}$	$12 \overline{) 120}$
pink	grey	blue
$3 \overline{) 36}$	$5 \overline{) 60}$	$0$

-12 - no remainder

23

Finish in your own colours. Use the back of this sheet for working out.

green	red	black
$12 \overline{) 12}$	$9 \overline{) 108}$	$7 \overline{) 84}$
white	yellow	purple
$5 \overline{) 60}$	$3 \overline{) 36}$	$8 \overline{) 96}$
orange	rainbow	brown
$4 \overline{) 48}$	$12 \overline{) 144}$	$10 \overline{) 120}$
pink	grey	blue
$6 \overline{) 72}$	$2 \overline{) 24}$	$11 \overline{) 132}$

-12 - no remainder

24

Finish in your own colours. Use the back of this sheet for working out.

green	red	black
$2 \overline{) 42}$	$33 \overline{) 66}$	$22 \overline{) 44}$
white	yellow	purple
$14 \overline{) 28}$	$11 \overline{) 22}$	$32 \overline{) 64}$
orange	rainbow	brown
$42 \overline{) 84}$	$23 \overline{) 46}$	$40 \overline{) 80}$
pink	grey	blue
$24 \overline{) 48}$	$20 \overline{) 40}$	$30 \overline{) 60}$

-2 - 2 digits - no leading - no remainder

25

Finish in your own colours. Use the back of this sheet for working out.

green	red	black
$3 \overline{) 36}$	$22 \overline{) 66}$	$3 \overline{) 30}$
white	yellow	purple
$11 \overline{) 33}$	$33 \overline{) 99}$	$21 \overline{) 63}$
orange	rainbow	brown
$23 \overline{) 69}$	$20 \overline{) 60}$	$31 \overline{) 93}$
pink	grey	blue
$13 \overline{) 39}$	$30 \overline{) 90}$	$32 \overline{) 96}$

-3 - 2 digits - no leading - no remainder

26

Finish in your own colours. Use the back of this sheet for working out.

green	red	black
$4 \overline{) 40}$	$5 \overline{) 20}$	$9 \overline{) 36}$
white	yellow	purple
$21 \overline{) 84}$	$11 \overline{) 44}$	$7 \overline{) 28}$
orange	rainbow	brown
$3 \overline{) 12}$	$22 \overline{) 88}$	$6 \overline{) 24}$
pink	grey	blue
$4 \overline{) 16}$	$12 \overline{) 48}$	$8 \overline{) 32}$

-4 - 2 digits - no leading - no remainder

27

Finish in your own colours. Use the back of this sheet for working out.

green	red	black
$5 \overline{) 50}$	$13 \overline{) 65}$	$6 \overline{) 30}$
white	yellow	purple
$11 \overline{) 55}$	$19 \overline{) 95}$	$5 \overline{) 25}$
orange	rainbow	brown
$14 \overline{) 70}$	$9 \overline{) 45}$	$4 \overline{) 20}$
pink	grey	blue
$17 \overline{) 85}$	$1 \overline{) 5}$	$16 \overline{) 80}$

-5 - 2 digits - leading - no remainder

28

Finish in your own colours. Use the back of this sheet for working out.

green	red	black
$6 \overline{) 12}$	$6 \overline{) 24}$	$6 \overline{) 30}$
white	yellow	purple
$14 \overline{) 84}$	$8 \overline{) 48}$	$13 \overline{) 78}$
orange	rainbow	brown
$15 \overline{) 90}$	$11 \overline{) 66}$	$6 \overline{) 36}$
pink	grey	blue
$12 \overline{) 72}$	$7 \overline{) 42}$	$6 \overline{) 18}$

-6 - 2 digits - leading - no remainder

29

Finish in your own colours. Use the back of this sheet for working out.

green	red	black
$7 \overline{) 77}$	$5 \overline{) 35}$	$7 \overline{) 49}$
white	yellow	purple
$13 \overline{) 91}$	$8 \overline{) 56}$	$7 \overline{) 28}$
orange	rainbow	brown
$10 \overline{) 70}$	$9 \overline{) 63}$	$3 \overline{) 21}$
pink	grey	blue
$12 \overline{) 84}$	$6 \overline{) 42}$	$14 \overline{) 98}$

-7 - 2 digits - leading - no remainder

# Answers

30

Finish in your own colours. Use the back of this sheet for working out.

green	red	black
15	31	72
8) 120	8) 248	8) 576
white	yellow	purple
105	122	98
8) 840	8) 976	8) 784
orange	rainbow	brown
35	83	101
8) 280	8) 664	8) 808
pink	grey	blue
91	37	27
8) 728	8) 296	8) 216

-8 - 3 digits - trading - no remainder

31

Finish in your own colours. Use the back of this sheet for working out.

green	red	black
14	73	44
9) 126	9) 657	9) 396
white	yellow	purple
52	66	28
9) 468	9) 594	9) 252
orange	rainbow	brown
101	50	21
9) 909	9) 450	9) 189
pink	grey	blue
25	34	98
9) 225	9) 306	9) 882

-9 - 3 digits - trading - no remainder

32

Finish in your own colours. Use the back of this sheet for working out.

green	red	black
42	14	75
10) 420	10) 140	10) 750
white	yellow	purple
80	67	37
10) 800	10) 670	10) 370
orange	rainbow	brown
21	96	50
10) 210	10) 960	10) 500
pink	grey	blue
72	49	29
10) 720	10) 490	10) 290

+10 - 3 digits - trading - no remainder

33

Finish in your own colours. Use the back of this sheet for working out.

green	red	black
20	61	36
11) 220	11) 671	11) 396
white	yellow	purple
28	55	49
11) 308	11) 605	11) 539
orange	rainbow	brown
82	43	59
11) 902	11) 473	11) 649
pink	grey	blue
33	71	90
11) 363	11) 781	11) 990

-11 - 3 digits - trading - no remainder

34

Finish in your own colours. Use the back of this sheet for working out.

green	red	black
40	45	19
12) 480	12) 540	12) 228
white	yellow	purple
23	82	28
12) 276	12) 984	12) 336
orange	rainbow	brown
44	13	57
12) 528	12) 156	12) 684
pink	grey	blue
61	52	37
12) 732	12) 624	12) 444

-12 - 3 digits - trading - no remainder

35

Finish in your own colours. Use the back of this sheet for working out.

green	red	black
68	133	21
4) 272	5) 665	9) 189
white	yellow	purple
92	56	456
8) 736	7) 392	2) 912
orange	rainbow	brown
88	42	27
6) 528	11) 462	9) 243
pink	grey	blue
83	123	28
10) 830	3) 369	12) 336

-infinite - 3 digits - trading - no remainder

36

Finish in your own colours. Use the back of this sheet for working out.

green	red	black
12r1	19r1	13r1
2) 25	2) 39	2) 27
white	yellow	purple
17r1	21r1	27r1
2) 35	2) 43	2) 55
orange	rainbow	brown
39r1	49r1	41r1
2) 79	2) 99	2) 83
pink	grey	blue
8r1	30r1	10r1
2) 17	2) 61	2) 21

-2 - 2 digits - trading - with remainders

37

Finish in your own colours. Use the back of this sheet for working out.

green	red	black
6r1	10r1	22r1
3) 19	3) 31	3) 67
white	yellow	purple
18r1	15r1	26r1
3) 55	3) 46	3) 79
orange	rainbow	brown
9r2	20r2	26r2
3) 29	3) 62	3) 80
pink	grey	blue
25r1	12r2	31r1
3) 76	3) 38	3) 94

-3 - 2 digits - trading - with remainders

38

Finish in your own colours. Use the back of this sheet for working out.

green	red	black
11r1	7r1	24r3
4) 45	4) 29	4) 99
white	yellow	purple
14r2	12r3	9r1
4) 58	4) 51	4) 37
orange	rainbow	brown
17r1	22r1	20r1
4) 69	4) 89	4) 81
pink	grey	blue
17r2	19r1	23r2
4) 70	4) 77	4) 94

-4 - 2 digits - trading - with remainders

39

Finish in your own colours. Use the back of this sheet for working out.

green	red	black
13r2	19r4	11r4
5) 67	5) 99	5) 59
white	yellow	purple
18r4	17r3	10r1
5) 94	5) 88	5) 51
orange	rainbow	brown
15r3	15r2	14r2
5) 78	5) 77	5) 72
pink	grey	blue
16r3	18r1	13r4
5) 83	5) 91	5) 69

-5 - 2 digits - trading - with remainders

40

Finish in your own colours. Use the back of this sheet for working out.

green	red	black
15r3	36	151r3
6) 93	6) 216	6) 909
white	yellow	purple
84r4	83r2	22r5
6) 508	6) 500	6) 137
orange	rainbow	brown
13r1	164r5	130r1
6) 619	6) 989	6) 781
pink	grey	blue
14r5	112r5	72r2
6) 870	6) 677	6) 434

-6 - 3 digits - trading - with remainders

41

Finish in your own colours. Use the back of this sheet for working out.

green	red	black
10r1	142r5	37
7) 771	7) 999	7) 259
white	yellow	purple
129r1	121r1	93
7) 904	7) 848	7) 659
orange	rainbow	brown
49r2	101	113r1
7) 345	7) 707	7) 792
pink	grey	blue
130r2	55r6	80r5
7) 912	7) 391	7) 565

-7 - 3 digits - trading - with remainders

42

Finish in your own colours. Use the back of this sheet for working out.

green	red	black
24	105r5	37
8) 192	8) 845	8) 296
white	yellow	purple
101	88r5	83r5
8) 808	8) 709	8) 669
orange	rainbow	brown
124r7	61r5	98r4
8) 999	8) 493	8) 788
pink	grey	blue
46r1	63	61r2
8) 369	8) 504	8) 490

-8 - 3 digits - trading - with remainders

43

Finish in your own colours. Use the back of this sheet for working out.

green	red	black
43r3	86r3	44r8
9) 390	9) 777	9) 404
white	yellow	purple
60r1	56r5	91r2
9) 541	9) 509	9) 821
orange	rainbow	brown
106	98r6	85r4
9) 954	9) 888	9) 769
pink	grey	blue
102r1	67	51r6
9) 919	9) 603	9) 465

-9 - 3 digits - trading - with remainders

44

Finish in your own colours. Use the back of this sheet for working out.

green	red	black
56r4	66r8	30r9
10) 564	10) 668	10) 309
white	yellow	purple
99r9	50r5	81r8
10) 999	10) 505	10) 818
orange	rainbow	brown
28r6	39r7	77r3
10) 286	10) 397	10) 773
pink	grey	blue
90r1	44	98r8
10) 901	10) 440	10) 988

-10 - 3 digits - trading - with remainders

45

Finish in your own colours. Use the back of this sheet for working out.

green	red	black
31r5	65r2	44r10
11) 346	11) 717	11) 494
white	yellow	purple
27r3	91r0	83r8
11) 300	11) 109	11) 921
orange	rainbow	brown
79r3	74r4	51r4
11) 872	11) 818	11) 565
pink	grey	blue
64r5	54r7	78r6
11) 709	11) 601	11) 864

-11 - 3 digits - trading - with remainders

46

Finish in your own colours. Use the back of this sheet for working out.

green	red	black
38	50	33r3
12) 456	12) 600	12) 399
white	yellow	purple
20r9	75r5	67r4
12) 249	12) 905	12) 808
orange	rainbow	brown
81r8	34r1	59r3
12) 980	12) 409	12) 711
pink	grey	blue
64r10	58	49
12) 778	12) 696	12) 588

-12 - 3 digits - trading - with remainders

47

Finish in your own colours. Use the back of this sheet for working out.

green	red	black
150r2	49r5	44r3
3) 452	8) 397	11) 487
white	yellow	purple
144r3	82r2	35r2
4) 579	12) 986	7) 247
orange	rainbow	brown
75r1	88r8	106r4
6) 451	10) 888	8) 852
pink	grey	blue
67r3	62r8	174r4
9) 606	11) 690	5) 899

-mixed - trading - with remainders

48

Finish in your own colours. Use the back of this sheet for working out.

green	red	black
13r3	72r5	49r1
5) 658	9) 653	7) 344
white	yellow	purple
30r3	45	112r2
11) 333	2) 990	8) 898
orange	rainbow	brown
90	163	146
10) 900	3) 489	5) 730
pink	grey	blue
194r1	145r4	42r4
4) 777	6) 874	12) 508

-mixed - trading - with remainders

49

Finish in your own colours. Use the back of this sheet for working out.

green	red	black
113	48r2	33r3
5) 565	6) 290	12) 399
white	yellow	purple
202r2	77	126r1
3) 608	10) 770	4) 505
orange	rainbow	brown
59r5	73r5	117r2
8) 477	11) 808	6) 704
pink	grey	blue
97r4	40r10	121
9) 877	12) 490	7) 847

-mixed - trading - with remainders

50

Finish in your own colours. Use the back of this sheet for working out.

green	red	black
101r3	133	77r1
6) 609	5) 665	4) 309
white	yellow	purple
47r7	114r3	123r5
12) 571	7) 801	8) 989
orange	rainbow	brown
61r10	87r4	83r4
11) 681	8) 700	9) 751
pink	grey	blue
166r2	74	90r1
4) 666	6) 444	10) 901

-mixed - trading - with remainders

51

Finish in your own colours. Use the back of this sheet for working out.

green	red	black
148	77r4	43r6
3) 444	7) 543	8) 750
white	yellow	purple
133r1	81	21r1
5) 666	11) 891	9) 190
orange	rainbow	brown
126r6	57r9	177r1
7) 888	10) 579	4) 709
pink	grey	blue
124r7	71r10	126r1
8) 999	12) 862	6) 757

-mixed - trading - with remainders

52

Finish in your own colours. Use the back of this sheet for working out.

green	red	black
45r9	17r4	37r2
10) 459	7) 123	11) 409
white	yellow	purple
137r1	121r4	64r10
5) 686	6) 730	12) 778
orange	rainbow	brown
63r1	44r7	280r1
8) 505	11) 491	3) 841
pink	grey	blue
99r8	164r3	120r2
9) 899	6) 987	4) 482

-mixed - trading - with remainders

53

Finish in your own colours. Use the back of this sheet for working out.

green	red	black
105r2	88r4	131r2
4) 422	5) 444	7) 919
white	yellow	purple
48r4	68r2	91r1
6) 592	10) 682	9) 820
orange	rainbow	brown
97r1	75r5	162
8) 777	11) 830	5) 810
pink	grey	blue
74	25r8	113r5
3) 222	12) 308	8) 909

-mixed - trading - with remainders

54

Finish in your own colours. Use the back of this sheet for working out.

green	red	black
49r8	80r4	72r4
11) 547	8) 644	12) 868
white	yellow	purple
59r8	326	93r2
9) 539	3) 978	10) 932
orange	rainbow	brown
86r4	64r4	123r1
7) 606	11) 708	4) 493
pink	grey	blue
84r1	182r3	98r4
7) 589	5) 913	6) 592

-mixed - trading - with remainders

55

Finish in your own colours. Use the back of this sheet for working out.

green	red	black
126r1	234r1	32r9
2) 253	3) 703	12) 393
white	yellow	purple
59r1	68r1	72r3
6) 355	5)	

**Division for Primary** provides reinforcement of mathematical skills relating to division.

- \* This edition uses the proven motivational technique of colouring, which enables the student to remain on task as they complete the pages at their own pace.
- \* Each page contains algorithms presented in a standard format, which (upon completion) provide a key to a 'colour by number' system.
- \* Ideal for the classroom or casual teacher.
- \* These exercises are excellent for fast finishers or as homework assignments.

This book is suitable for the following grades in different states.

	NSW	ACT	VIC	TAS	WA	NT	SA	QLD	NZ	
K, Prep										
1										LOWER MIDDLE UPPER
2										
3	✓	✓	✓	✓						
4	✓	✓	✓	✓	✓	✓	✓	✓		
5	✓	✓	✓	✓	✓	✓	✓	✓		
6	✓	✓	✓	✓	✓	✓	✓	✓		
7					✓	✓	✓	✓		

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