

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

Date: \_\_\_\_\_

- 1 Work out  $45,114 - 28,503$

		4	5	1	1	4	
	-	2	8	5	0	3	

- 2 List the first three common multiples of 3 and 6

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- 3 Complete the number sentences.

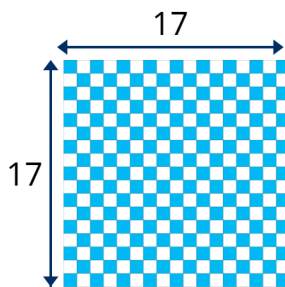
$$3^2 = \square$$

$$3^3 = \square$$

- 4 Complete the multiplication.

$$903 \times 58 = \square$$

- 5 Mr Smith is tiling their kitchen floor.  
Each tile costs 24p.  
How much does it cost to tile the floor?



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- 6 Here is a strategy for multiplying numbers by 5

Multiply the number by 10 and find half the answer.

Use the strategy to work out the multiplication.

$$571 \times 5 = \square$$

- 7 Complete the division using factors.

$$378 \div 18 = \square$$

- 8 Complete the division using factors.

$$6,630 \div 85 = \square$$

9 Work out the division.

	2	7	5	4	0	

10 Work out the division.

	2	4	8	8	8	

- 11 Dexter is making flags.  
Dexter sews 26 stars and 15 hearts onto each flag.  
Dexter has 520 stars and 645 hearts.  
How many flags can Dexter complete?

- 12 Work out the division.

$$6,446 \div 15 = \boxed{\phantom{000}} \text{ r } \boxed{\phantom{000}}$$

- 13 A farm produced 3,600 crates of apples.  
A lorry can carry 92 crates.  
How many trips will it take to transport the crates?

- 14 Amir has saved £5 in 10p coins.  
How many 10p coins does Amir have?

- 15 There are 16 sweets in a bag.  
A group of friends has 20 bags of sweets.  
If they eat 9 sweets, how many sweets will they have left?

- 16 There are 12 sweets in a bag.  
A group of friends has 17 bags of sweets.  
If they eat 7 bags of sweets, how many sweets will they have left?

- 17 Dr Fisher has  $\frac{7}{8}$  of a tank of petrol in their car. He drives to see their friend and uses  $\frac{1}{5}$  of a tank of petrol.

What fraction of the tank of petrol is left in the tank? Give your answer in its simplest form.


- 18 Dr Fisher has  $\frac{2}{3}$  of a tank of petrol in their car. He drives to see their friend and uses  $\frac{1}{8}$  of a tank of petrol.

What fraction of the tank of petrol is left in the tank? Give your answer in its simplest form.


- 19 Work out the division.  
Give your answer in its simplest form.

$$\frac{6}{10} \div 5 = \frac{\boxed{\phantom{000}}}{\boxed{\phantom{000}}}$$

20

Sam mixes  $\frac{3}{4}$  of a litre of orange juice with  $\frac{2}{3}$  of a litre of lemonade.

Sam pours the drink into 3 glasses equally.

How much is in each glass?

Give your answer in its simplest form.

