

Divide 4-digits by 1-digits Day 2

DIVIDE 4-DIGITS BY

1-DIGIT

Key vocabulary

Multiplication

Division

Digits

Multiples

Factors

Multiplicand

Multiplier

Product

Commutative

Product

Dividend

Divisor

Quotient

Share

÷ Division Calculation ÷

quotient

$$10 \div 2 = 5$$

dividend

divisor

FLUENCY/RECALL

$$1) 48 \div 4 =$$

$$2) 480 \div 4 =$$

$$3) 72 \div 9 =$$

$$4) \quad \div 9 = 800$$

Answers ...



$$1) 48 \div 4 = 12$$

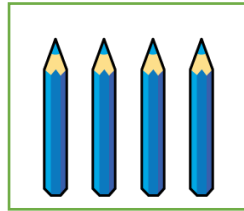
$$2) 480 \div 4 = 120$$

$$3) 72 \div 9 = 8$$

$$4) \boxed{7,200} \div 9 = 800$$

$$72 \times 100$$

There are 4,884 crayons and they come in packs of 4
How many packs are there?



Mrs Hickman will talk you through these slides here:
<https://youtu.be/bD1Y1mEBTLg>

There are 4,884 crayons and they come in packs of 4
How many packs are there?

1,221 packs

$$\begin{array}{r} 1 \ 2 \ 2 \ 1 \\ 4 \overline{) 4 \ 8 \ 8 \ 4} \end{array}$$

$$4,324 \div 2$$

ANSWER:

$$\begin{array}{r} 2 \quad 1 \quad 6 \quad 2 \\ 2 \overline{) 4 \quad 3 \quad 12 \quad 4} \end{array}$$

Have a think

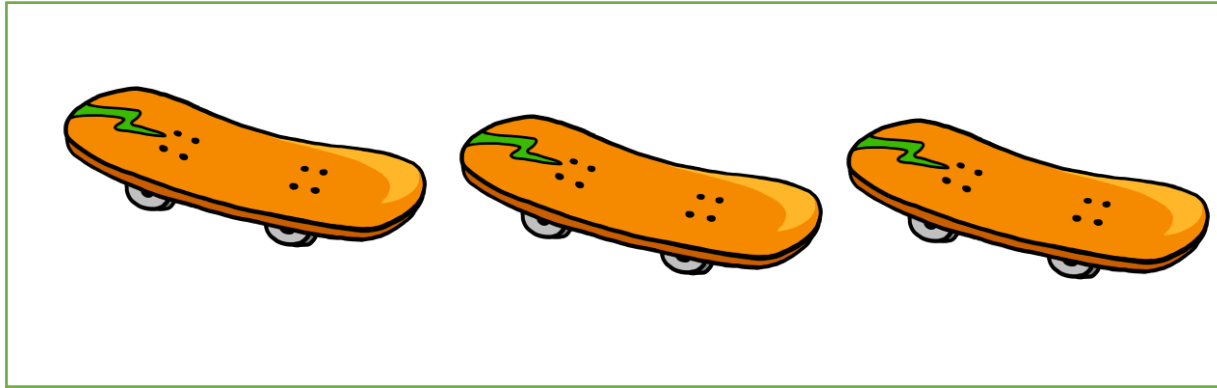
$$6,115 \div 5$$

ANSWER:

$$\begin{array}{r} 1 \quad 2 \quad 2 \quad 3 \\ 5 \overline{) 6 \quad 11 \quad 11 \quad 15} \end{array}$$

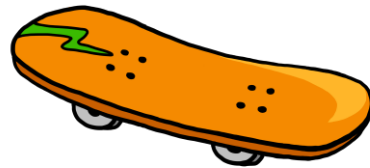
3 skateboards cost £72.99

How much does one cost?



$$\begin{array}{r} 24.33 \\ 3 \overline{) 72.99} \end{array}$$

1 skateboard = £24.33



Independent Practice:

Complete the divisions.

a)

	5	3	5	6	0	

d)

	6	9	7	8	6	

b)

	9	2	7	3	6	

e)

	3	4	6	8	3	

c)

	4	6	5	2	4	

f)

	1	2	0	7	9	

Could you have calculated the answer to part f) more efficiently?



Challenge

Find the missing digits.

a)

		2	2		1	
		8	9	6		

b)

		3		6		
		6	5		4	

ANSWERS...



ANSWERS ...

Complete the divisions.

a)

		0	7	1	2	
5		3	5	6	0	

d)

		1	6	3	1	
6		9	7	8	6	

b)

		0	3	0	4	
9		2	7	3	6	

e)

		1	5	6	1	
3		4	6	8	3	

c)

		1	6	3	1	
4		6	5	2	4	

f)

		2	0	7	9	
1		2	0	7	9	

Could you have calculated the answer to part f) more efficiently?

Find the missing digits.

a)

		2	2	4	1	
	4	8	9	6	4	

b)

		3	2	6	2	
	2	6	5	2	4	

Any number divided by 1 will always be the same answer!