

$$120 \div 2 =$$

$$142 \div 2 =$$

$$164 \div 2 =$$

$$180 \div 3 =$$

$$192 \div 3 =$$

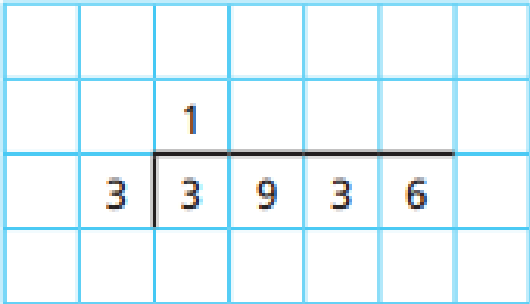
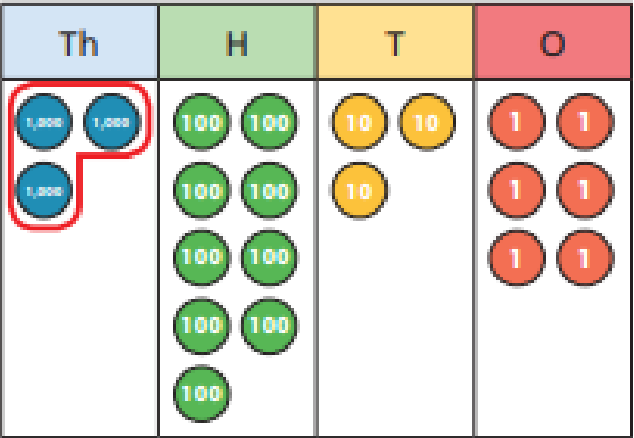
$$210 \div 3 =$$

RECALL



Circle the groups of 3 to help you complete the sentences and calculation.

The first step has been done for you.



There is  group of 3 thousands.

There are  groups of 3 hundreds.

There is  group of 3 tens.

There are  groups of 3 ones.

$3,936 \div 3 =$

GUIDED  
PRACTICE



Use a place value chart to work out the divisions.

a)  $8,532 \div 2$

Th	H	T	O
<div>1,000</div> <div>1,000</div>	<div>100</div> <div>100</div>	<div>10</div> <div>10</div>	<div>1</div> <div>1</div>
<div>1,000</div> <div>1,000</div>	<div>100</div> <div>100</div>	<div>10</div> <div>→</div>	<div>1</div> <div>1</div>
<div>1,000</div> <div>1,000</div>	<div>100</div> <div>→</div>	<div>10</div> <div>10</div>	<div>1</div> <div>1</div>
<div>1,000</div> <div>1,000</div>		<div>10</div> <div>10</div>	<div>1</div> <div>1</div>
		<div>10</div> <div>10</div>	<div>1</div> <div>1</div>
		<div>10</div> <div>10</div>	<div>1</div> <div>1</div>
		<div>10</div> <div>10</div>	



## LO: Dividing 4 digits by one digit

Some will even find missing digits.

Some will answer questions out of context.

Most will compare and order numbers.

All will spot patterns when dividing numbers.

# LEARNING HABIT RESILIENCE.





$$5,000 \div 5 =$$

$$5,500 \div 5 =$$

$$5,550 \div 5 =$$

$$5,555 \div 5 =$$

How have the other intelligent practices this week helped you answer these questions?



$$6,036 \div 6 =$$

$$6,048 \div 6 =$$

$$6,060 \div 6 =$$

$$6,072 \div 6 =$$

What patterns did you notice when answering the questions?



$$4,400 \div 8 =$$

$$4,464 \div 8 =$$

$$4,488 \div 8 =$$

$$4,808 \div 8 =$$

Could you answer any of these questions in your head? Explain how.

INTELLIGENT  
PRACTICE.



Dive deeper 1

Use <, > or = to make the statements correct.

3,495 ÷ 5

3,495 ÷ 3

8,064 ÷ 7

9,198 ÷ 7

7,428 ÷ 4

5,685 ÷ 5

Mr Porter has saved £8,934  
He shares it equally between his three grandchildren.  
How much do they each receive?

Dive deeper 2

Books are available to buy in three different deals.

Deal A

£12.99

Deal B

£38.16

Deal C

£25.60

Which is the best deal?  
Show your workings.

Work out the values of A, B and C

9,415						
a	a	a	a	a	a	a

b	b	b	b	b	b	b	b
5,328							

120	120	120	120
c	c	c	c

Dive deeper 3

Find the missing digits.

a)

		2	2		1	
		8	9	6		

b)

		3		6		
		6	5		4	

Dive deeper 1

Use  $<$ ,  $>$  or  $=$  to make the statements correct.

$3,495 \div 5$ 

$<$

 $3,495 \div 3$

$8,064 \div 7$ 

$<$

 $9,198 \div 7$

$7,428 \div 4$ 

$>$

 $5,685 \div 5$


Mr Porter has saved £8,934  
He shares it equally between his three grandchildren.  
How much do they each receive?

2,978

Dive deeper 2


Books are available to buy in three different deals.

Deal A




£12.99

Deal B



£38.16

Deal C



£25.60

Which is the best deal?  
Show your workings.

A = £4.33 per book B = £4.24 per book  
C = £5.12 per book B is the best deal

Work out the values of A, B and C

9,415						
a	a	a	a	a	a	a

120	120	120	120
c	c	c	c

b	b	b	b	b	b	b	b
5,328							

A =  $9,415 \div 7 = 1,345$  B =  $5,328 \div 8 = 666$  C =  $120 \times 4 = 480$   $480 \div 6 = 80$

Dive deeper 3

Find the missing digits.

a)

		2	2	4	1	
	4	8	9	6	4	

b)

		3	2	6	2	
	2	6	5	2	4	

DIVE DEEPER  
ANSWERS

