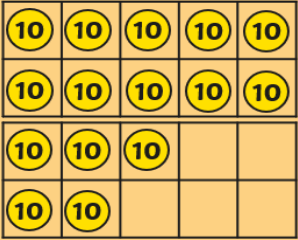


## Maths starter challenges

Pick one of the three slides in this doc to have a go at!

Monday

**1**

a)  =

b)  $100 = 10 \times \text{[ ]}$

c)  $\text{[ ]} \times 10 = 160$

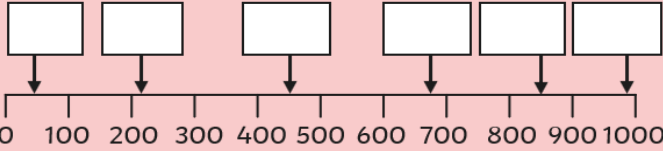
d)  $\text{[ ]} = 25 \times 10$

e)  $10 \times \text{[ ]} = 320$

Answers


**3**

Estimate the value of the numbers shown by the arrows on the number line.



Answers

**2**

a)  =

b)  $700 + 10 + 9 = \text{[ ]}$

c)  $80 + 400 + 2 = \text{[ ]}$

d)  $3 + 100 = \text{[ ]}$

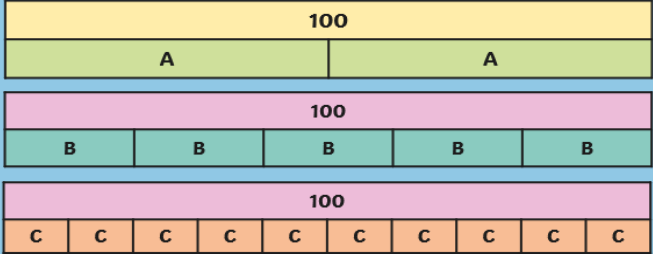
e)  $\text{[ ]} + 7 + 800 = 847$

f)  $\text{[ ]} + 1 + \text{[ ]} = 511$

Answers

**4**

Give the value of each letter on the bar models.



A =  B =  C =

Answers

1 How many different ways can you find to make 12 by multiplying or dividing 1-digit or 2-digit numbers?

$$\square \times \square = 12 \quad \square \div \square = 12$$

Answer

2 Complete each set of calculations.

$$8 - 6 = \square$$

$$80 - 60 = \square$$

$$800 - 600 = \square$$

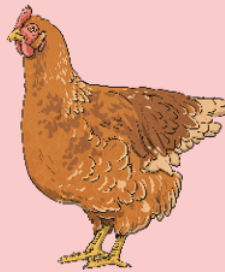
$$13 - 4 = \square$$

$$130 - 40 = \square$$

$$1300 - 400 = \square$$

Answer

3 Hamish's hens have laid 26 eggs. If he puts them into boxes of 6 for his farm shop, how many boxes will he be able to sell?



Answer

4 Which of these division calculations have a remainder of 5?

$$35 \div 7 = \square \quad 30 \div 9 = \square$$

$$41 \div 8 = \square \quad 41 \div 6 = \square$$

$$50 \div 9 = \square \quad 25 \div 5 = \square$$

Answer

Fill in the missing number to complete each calculation.

1

$$\begin{aligned} \square \times 100 &= 8 \\ \square \div 10 &= 3.9 \\ \square \times 10 &= 54 \\ 90.1 &= \square \div 100 \\ \square \times 100 &= 70 \\ 1.01 &= \square \div 100 \end{aligned}$$

Answer

Leo has used a written method of multiplication to calculate  $5801 \times 8$ .

2

Answer



	5	8	0	1
$\times$				8
	4	6	4	8
		6		

Find and correct any errors that Leo has made with his method.

A large bag of sweets has a mass of 0.75kg and a small bag has a mass of 0.576kg. A large and a small bag of sweets are put into a bowl and shared equally between 6 children. How many grams of sweets does each child get?

3

g



Answer

Place these numbers in the correct sections of this table of multiples. Some numbers may belong in more than one section.

4

Answer

180	154	297	1005	310
Multiples of 2	Multiples of 5	Multiples of 10	Multiples of 3	