

1)

Write the missing number to make this **division** correct.

$$75 \div \boxed{} = 7.5$$

2)

Here are six cards.

 $\times 10$ $\times 100$ $\times 1000$ $\div 10$ $\div 100$ $\div 1000$

Use a card to complete each calculation.

$$5.3 \boxed{} = 0.53$$

$$5.3 \boxed{} = 5300$$

$$5.3 \boxed{} = 0.053$$

Complete the table.

3)

Number	Number divided by 10	Number divided by 100	Number divided by 1,000
65,000			
	7,200		
		3,500	

Write $<$, $>$ or $=$ to make the statements true.

4)

- a) $4,900 \div 10$ ☐ $4,900 \div 100$
- b) $56,000 \div 100$ ☐ $65,000 \div 100$
- c) $93,000 \div 1,000$ ☐ $9,300 \div 100$
- d) $5,700 \div 100$ ☐ $5,700 \div 1,000$

5a)

7a. Carlos has 3,897 grains of rice.

Tayla has 10 times as many grains of rice as Carlos.

Mike has 100 times as many grains of rice as Tayla.

How many do they have altogether?

5b)

7b. Zara has 8,534 petals.

Kane has 10 times as many petals as Zara.

Usamah has 100 times as many petals as Zara.

How many do they have altogether?

6)

Use the cards to complete the calculations.

$\div 10$

$\times 10$

$\times 100$

$\div 100$

$$245,000 \boxed{} = 24,500$$

$$2,450 \boxed{} = 245,000$$

$$24,500 \boxed{} = 245,000$$

$$245,000 \boxed{} = 2,450$$

7)

Ron has 400 marbles.

Jack has ten times as many marbles as Ron.

Eva has one-tenth of the number of marbles that Ron has.

How many marbles do Ron, Jack and Eva have altogether?

Ms Rose has £1,020

Mr Trent has £120

8)



Ms Rose has 10
times more money
than Mr Trent.

Is Tiny correct?

Explain your reasoning.

9a)

2a. Rach has 143 flowers in her garden.

Suma has 1,430 flowers in her garden.

Suma says,



I have 1,000
times as many
flowers as you.

Is Suma correct? Explain your answer.

9b)

2b. Feroze has 543 sweets in a jar.

Katie has 5,430 sweets in a jar.

Katie says,



I have 100 times
as many sweets
as you.

Is Katie correct? Explain your answer.

10a)

A box contains 10 eggs.

Hilary needs 68 eggs.

How many boxes of eggs should she buy?

10b)

A ticket for a charity concert costs £10.

231 tickets are sold.

How much money is raised for charity?

10c)

A box of drawing pins contains 100 pins.

How many drawing pins are there in 40 boxes?