

Maths Thursday Answers

Question involving Dora

1. Dora's mistake is that she only divided her ones by 100 and forgot to also divide her tens.
2. $48 \div 100 = 0.48$

Maths Games:

Make sure you took photos and sent them to your class teacher.

19.06.20

I can solve word problems involving multiplying and dividing.

<https://www.bbc.co.uk/bitesize/topics/z36tyrd/articles/z2fkwx>

Multiplying by 1, 10, or 100

When you multiply by 1 the answer stays the same. $21 \times 1 = 21$

When you multiply by 10, move all the digits one place to the left, putting a zero in the empty space. $21 \times 10 = 210$

When you multiply by 100, move all the digits two places to the left, putting a zero in the empty spaces. $21 \times 100 = 2100$

Dividing by 1, 10 or 100

When you divide by 1 the answer stays the same.

$$21 \div 1 = 21$$

When you divide by 10, move all the digits one place to the right. $210 \div 10 = 21$

When you divide by 100, move all the digits two places to the right. $2100 \div 100 = 21$

Steps to success when solving word problems:

- Read the problem and decide what it is asking you to do.
- Choose whether you need to multiply or divide.
- Think about your steps to solving – can you draw a picture to help you?
- Check your answer using the inverse.



1.

Write in the missing numbers.

$$5 \times 70 = \boxed{}$$

$$4 \times \boxed{} = 200$$

2.

$>$

$=$

$<$

Write the correct symbol in each box to make the statements correct.

$$11 \times 12 \quad \boxed{} \quad 15 \times 10$$

$$90 \div 30 \quad \boxed{} \quad 60 \div 20$$

$$120 \div 4 \quad \boxed{} \quad 160 \div 8$$

$$30 \times 8 \quad \boxed{} \quad 100 \times 10$$

3.

Write in the missing **three-digit** number.

$$\boxed{} \div 10 = 20$$

4.

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

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

5. I have a 100 boxes of eggs. Each box has 12 eggs in it. How many eggs do I have altogether?

6. Anne's bed is 240 cm in length and 98 cm in width. She is making a **one-tenth** scale model of the bed. What are the length and width of Amina's model?

7.

Plants are sold in trays of **20**



Ivana buys **7 trays** of plants.

How many plants is this?

David wants **240 plants**.

How many trays does he need to buy?