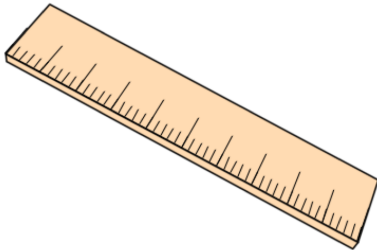


## Primary Practice Questions



Corbettmaths



# Multiplying and Dividing by 10, 100, 1000 etc



### Tips

- Read each question carefully
- Attempt every question.
- Check your answers seem right.
- Always show your workings

### Recap

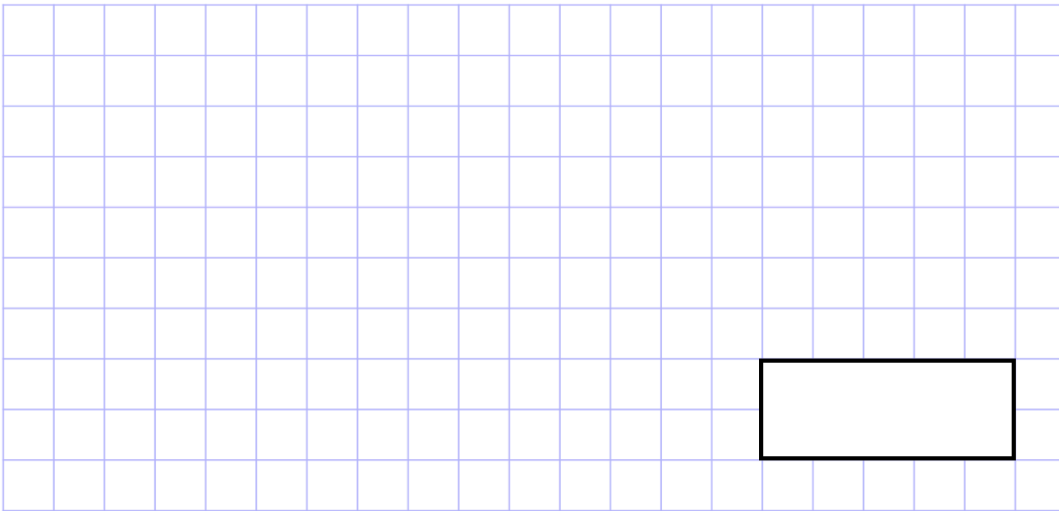


### Remember

- There are daily questions found at  
[www.corbettmathsprimary.com/5-a-day/](http://www.corbettmathsprimary.com/5-a-day/)

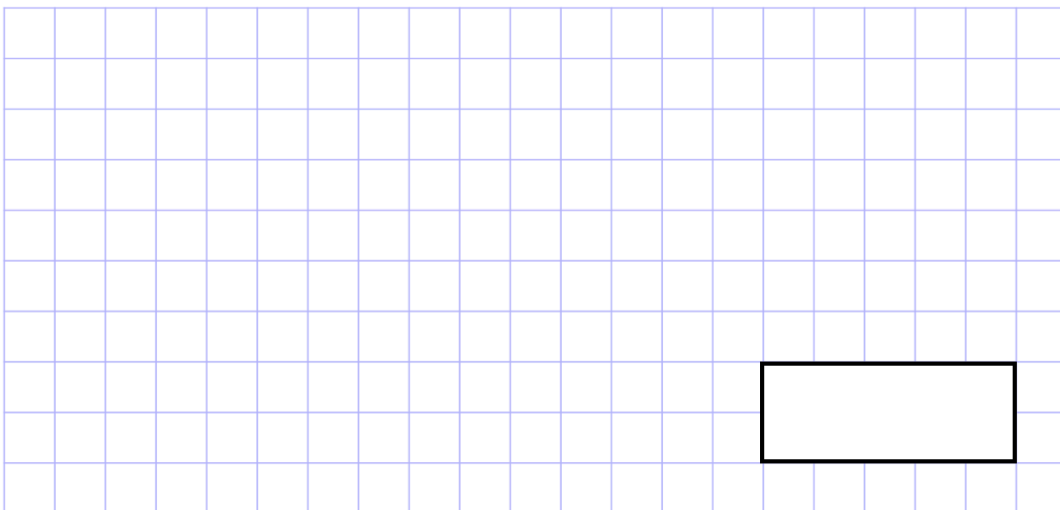
1.

$$8 \times 100$$



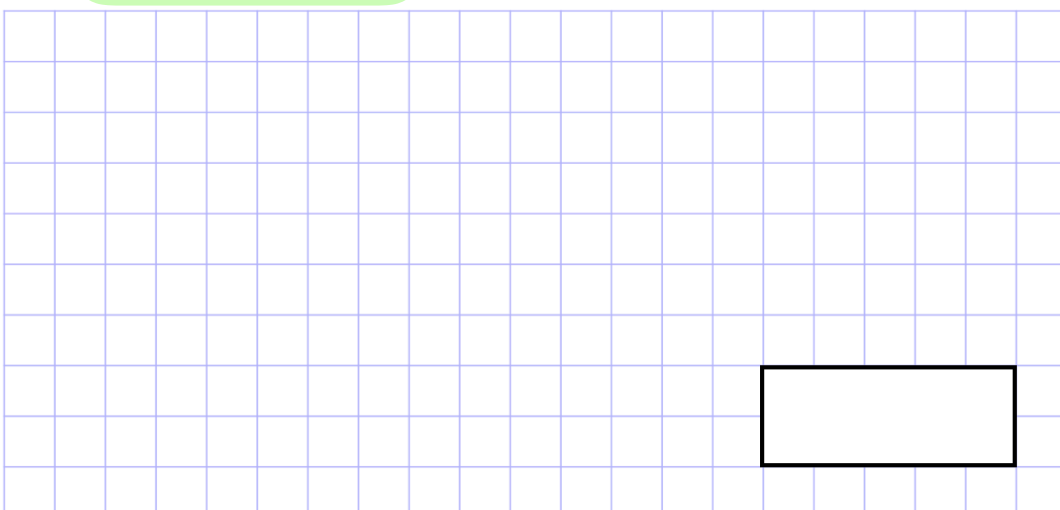
2.

$$1,000 \times 4$$



3.

$$100 \times 25$$



4. Circle the number that is 10 times smaller than 80

90      70      8      800

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5. Natalie wants to buy a car.  
She saves £100 a month.



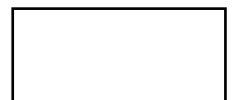
How much money will she have saved after 11 months?

£

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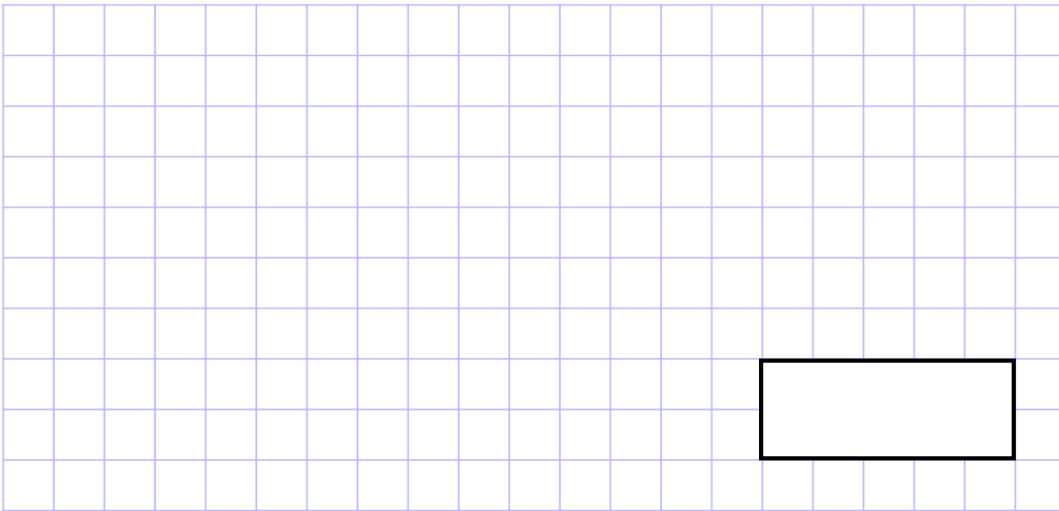
6. A box holds 10 eggs.  
Martha buys 45 boxes of eggs.

How many eggs does Martha buy?



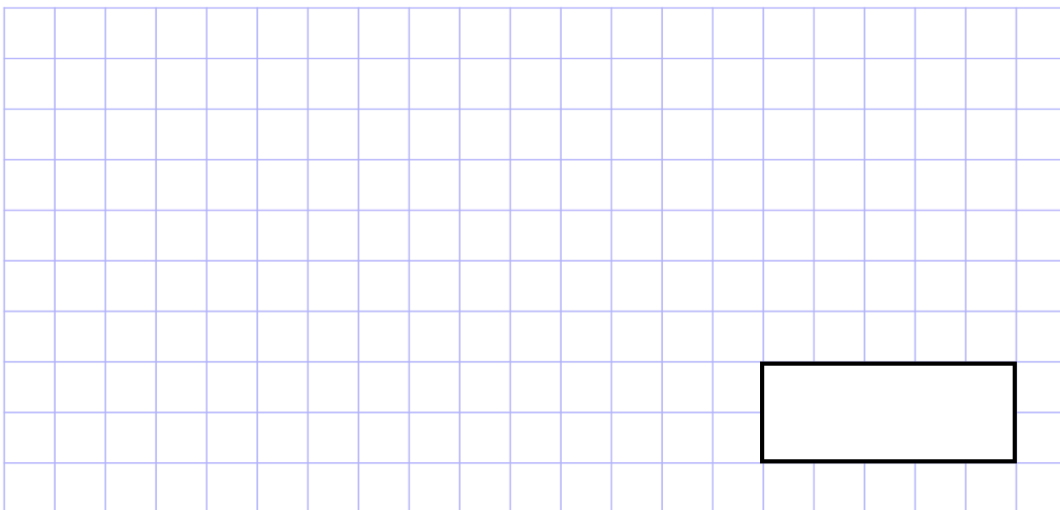
7.

$$610 \div 10$$



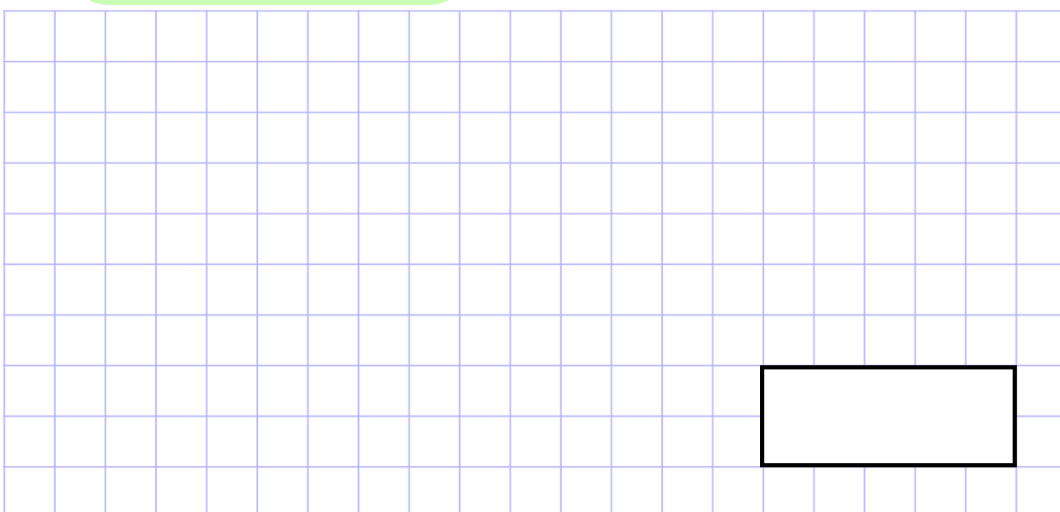
8.

$$900 \div 100$$



9.

$$4,000 \div 100$$



10. A ticket for a charity concert costs £10.

450 tickets are sold.

How much money is raised for charity?

£

---

11. Barry prints books that each have 100 pages.

In total, he prints 9,000 pages

How many books did Barry print?

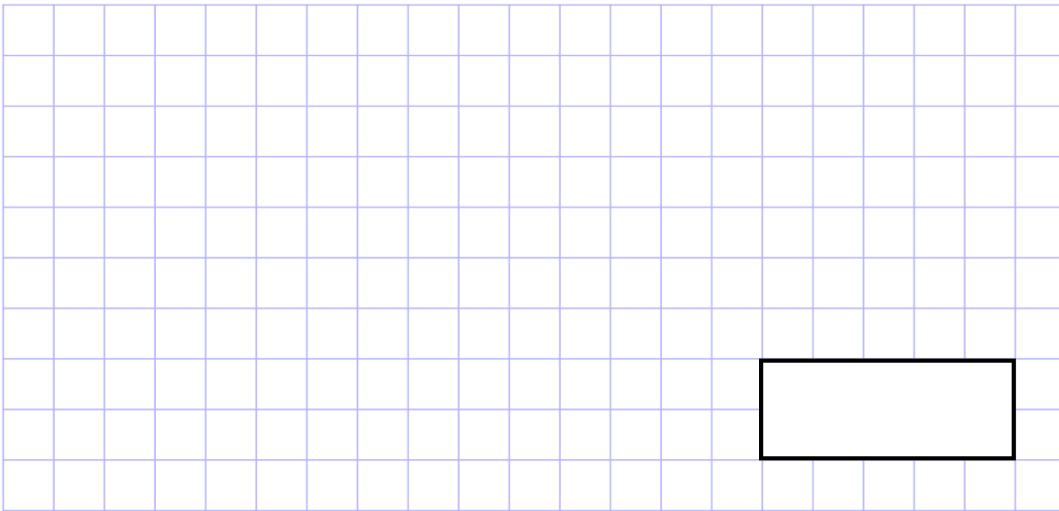
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12. Circle the number that is **10 times** greater than eight hundred and forty.

8,040    84    8,004    8,400    840

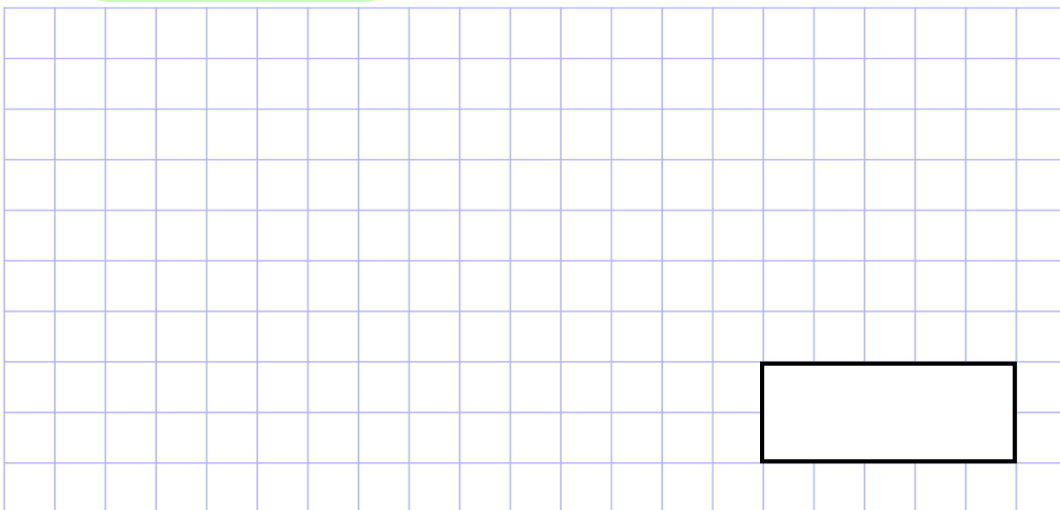
13.

$$100 \times 296$$



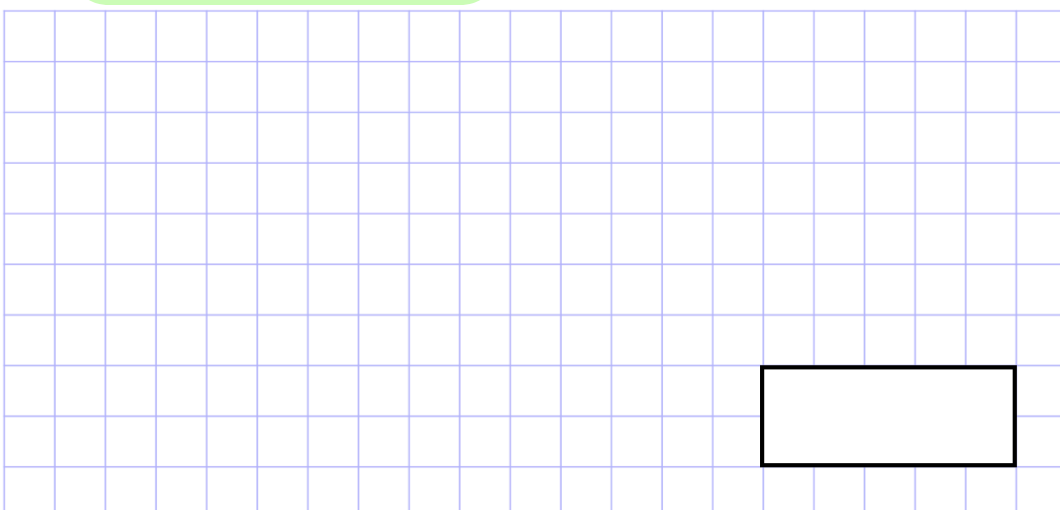
14.

$$100 \times 100$$



15.

$$38,000 \div 10$$



16.

$$1,432 \times 100$$

A 20x10 grid with a rectangular box for the answer, located in the bottom right corner of the grid.

17.

$$1,000 \times 9,052$$

A 20x10 grid with a rectangular box for the answer, located in the bottom right corner of the grid.

18.

$$150,000 \div 10,000$$

A 20x10 grid with a rectangular box for the answer, located in the bottom right corner of the grid.

19. A box of staples holds 1,000 staples.

Georgia wants to buy 300,000 staples.

How many boxes of staples should Georgia order?

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20. This table shows the area of two counties in England.

County	Area
Yorkshire	15,000 km <sup>2</sup>
Huntingdonshire	1,000 km <sup>2</sup>

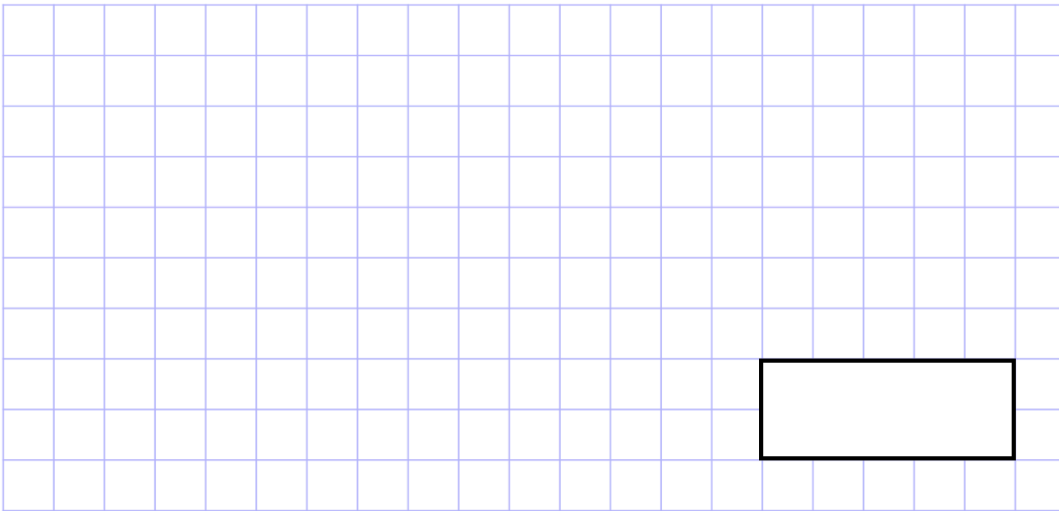
The area of Yorkshire is larger than the area of Huntingdonshire

How many times larger is Yorkshire?



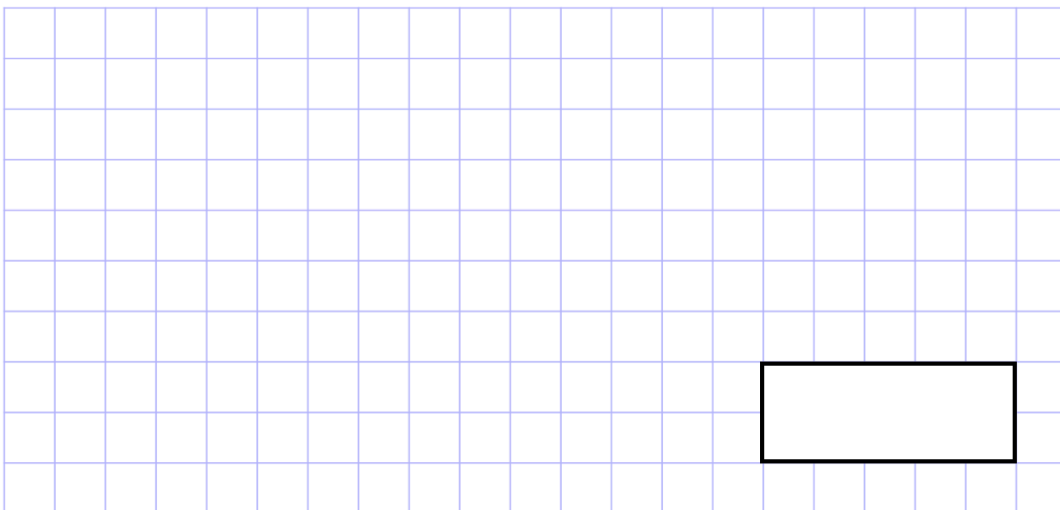
21.

$$0.8 \times 10$$



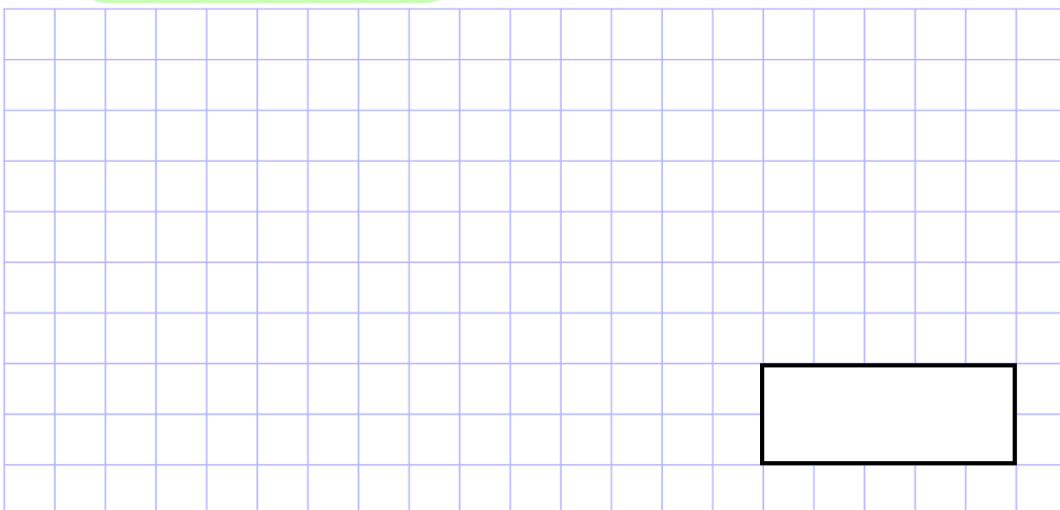
22.

$$1.34 \times 100$$



23.

$$61 \div 10$$



24.

$$0.2 \div 10$$

A 20x10 grid with a rectangular box in the bottom right corner, spanning 5 units wide and 2 units high, intended for the student to write the answer to the division problem.

25.

$$1.25 \times 1,000$$

A 20x10 grid with a rectangular box in the bottom right corner, spanning 5 units wide and 2 units high, intended for the student to write the answer to the multiplication problem.

26.

$$0.5 \div 100$$

A 20x10 grid with a rectangular box in the bottom right corner, spanning 5 units wide and 2 units high, intended for the student to write the answer to the division problem.

27.

$$40 \div 1,000$$

A 20x10 grid with a rectangular box in the bottom right corner, spanning 5 units wide and 2 units high, intended for the student to write the answer to the division problem.

28.

$$1,000 \times 41.05$$

A 20x10 grid with a rectangular box in the bottom right corner, spanning 5 units wide and 2 units high, intended for the student to write the answer to the multiplication problem.

29.

$$0.83 \times 10,000$$

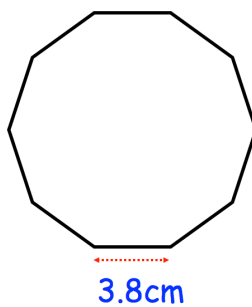
A 20x10 grid with a rectangular box in the bottom right corner, spanning 5 units wide and 2 units high, intended for the student to write the answer to the multiplication problem.

30. Match the question and the correct answers

$200 \div 10$	$0.2$
$0.2 \div 10$	$20$
$0.2 \times 10$	$2$
$2 \div 10$	$0.02$
$2 \div 1000$	$0.002$

---

31. Here is a regular decagon.



Work out the perimeter of the decagon.

cm

32. A bakery makes 2,600 cupcakes in a week.

The cupcakes are placed into boxes of 10.  
Each box of cupcakes is sold for £3.

How much money does the bakery make for selling the cupcakes?

£

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33. Work out the missing numbers

$$2.8 \div \square = 0.028$$

$$2.8 \times \square = 2800$$

$$2.8 \div \square = 0.28$$