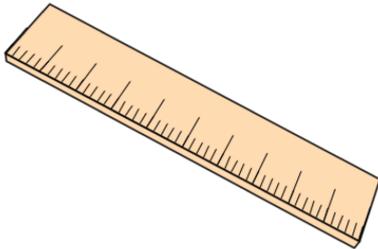Corbettmaths

Multiplying and Dividing by 10, 100, 1000 etc

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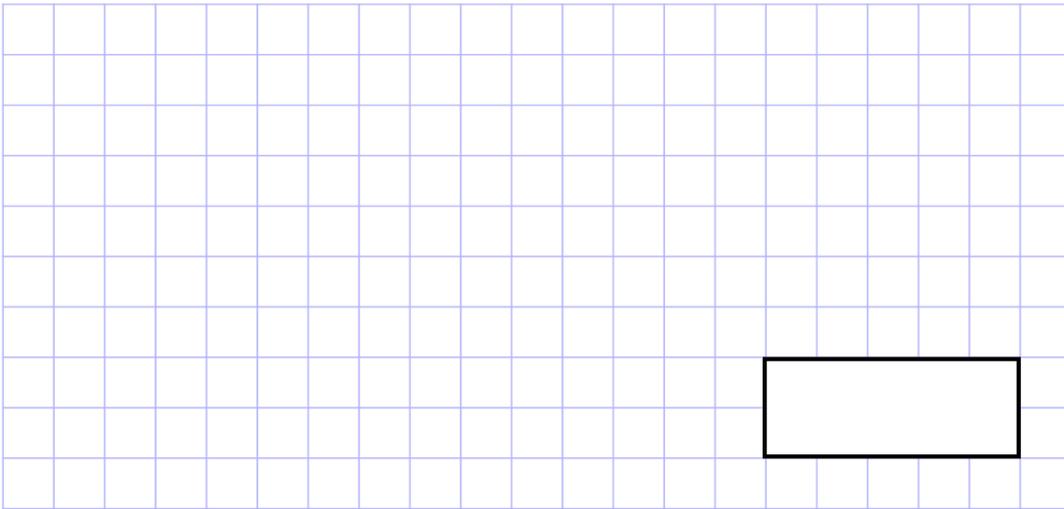- Always show your workings

Recap

Remember
- There are daily questions found at
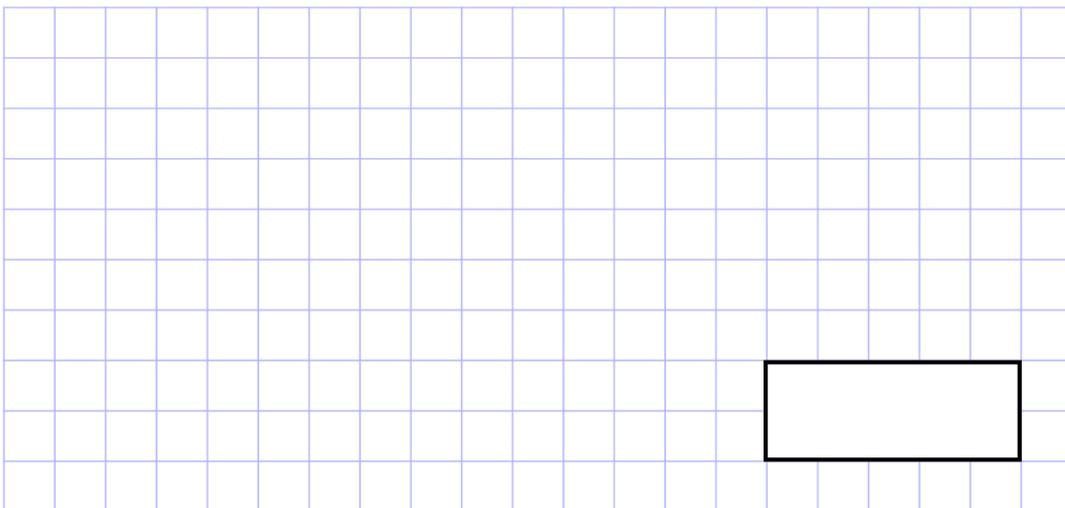 **www.corbettmathsprimary.com/5-a-day/**

1. 8 × 100
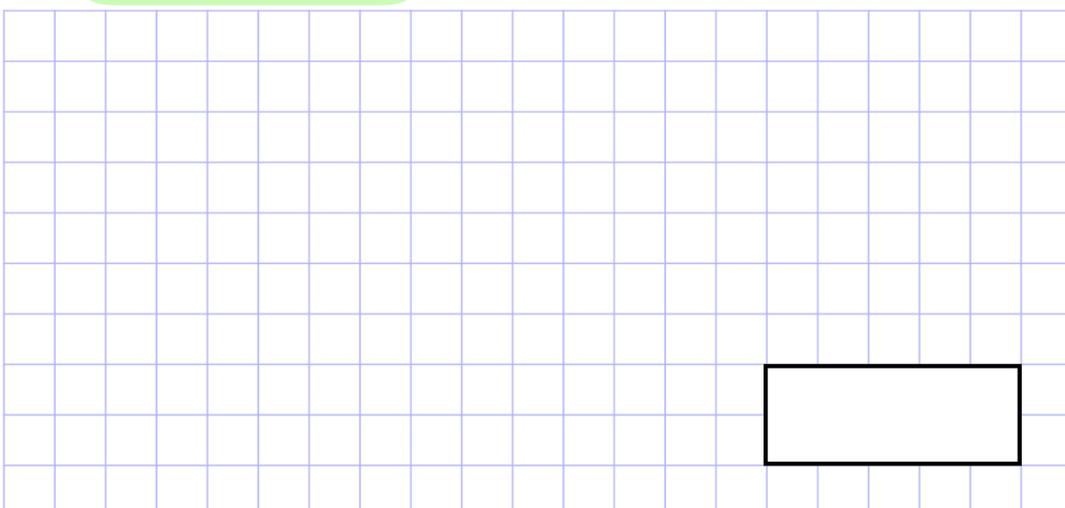
2. 1,000 × 4

3. 100 × 25

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

90   70   8   800

5. Natalie wants to buy a car.

She saves £100 a month.

How much money will she have saved after 11 months?

£

6. A box holds 10 eggs.

Martha buys 45 boxes of eggs.

How many eggs does Martha buy?

7. 610 ÷ 10

8. 900 ÷ 100

9. 4,000 ÷ 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.
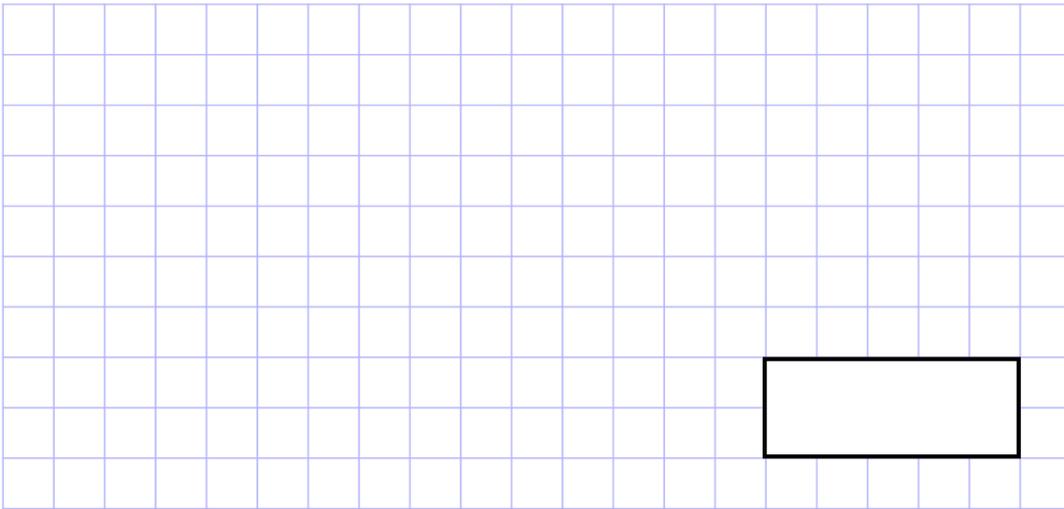
In total, he prints 9,000 pages

How many books did Barry print?

12. Circle the number that is **10 times** greater than eight hundred and forty.
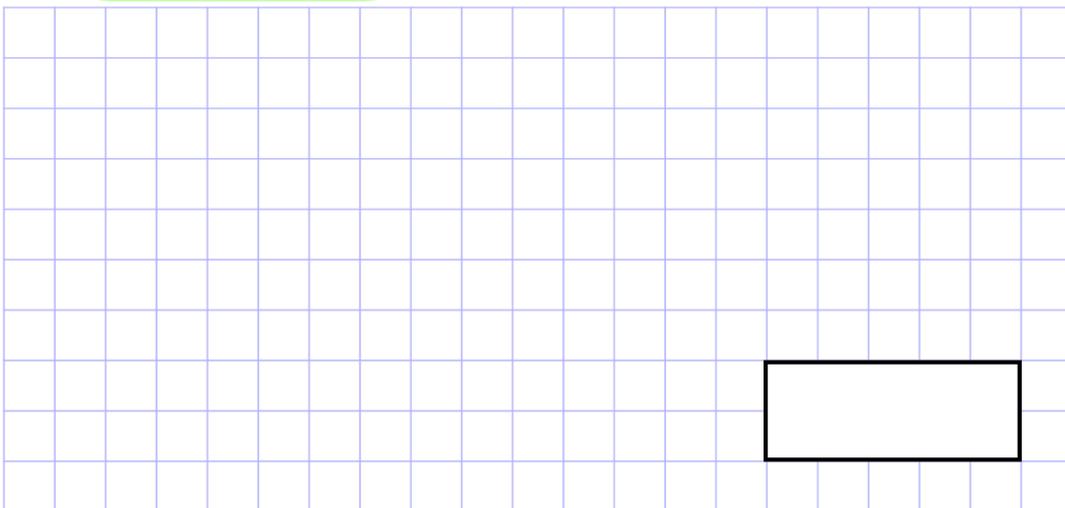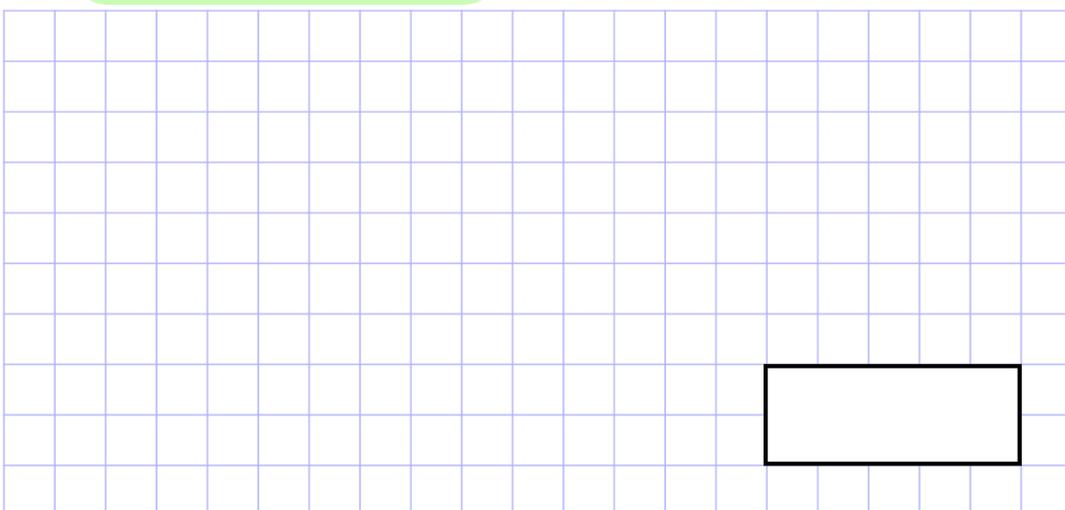
8,040   84   8,004   8,400   840

13. **100 x 296**

14. **100 x 100**

15. **38,000 ÷ 10**

16. 1,432 x 100

17. 1,000 x 9,052

18. 150,000 ÷ 10,000

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

Georgia wants to buy 300,000 staples.

How many boxes of staples should Georgia order?

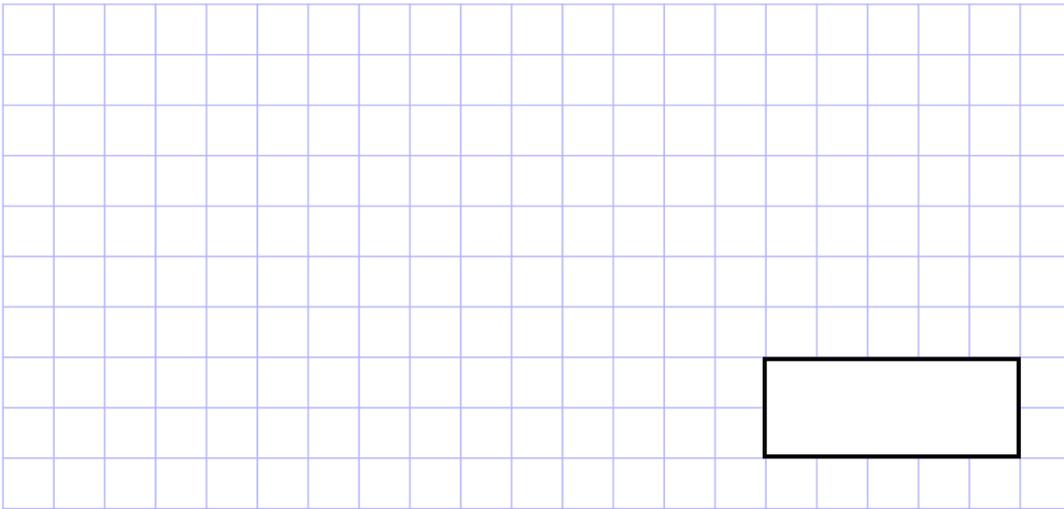20. This table shows the area of two counties in England.

County	Area
Yorkshire	15,000 km²
Huntingdonshire	1,000 km²

The area of Yorkshire is larger than the area of Huntingdonshire
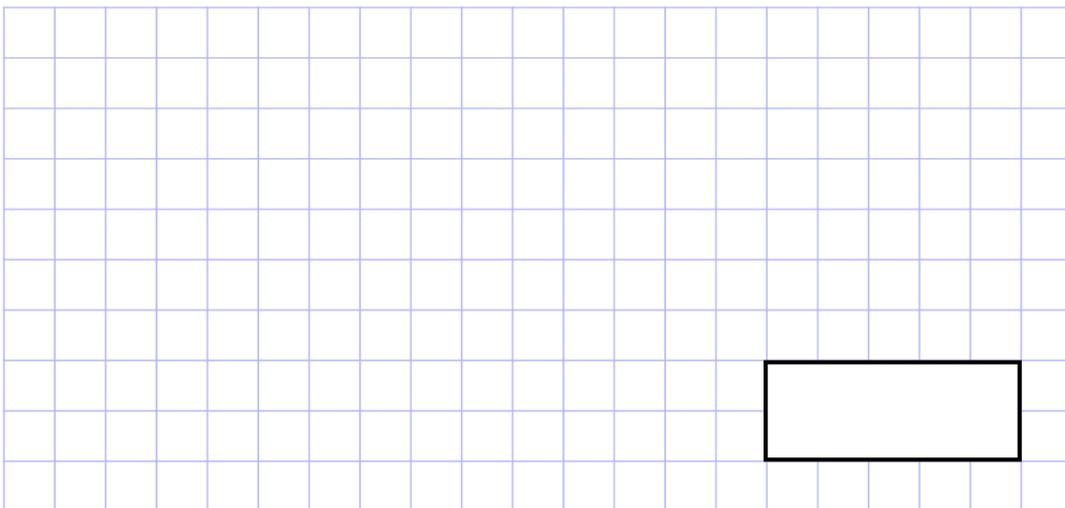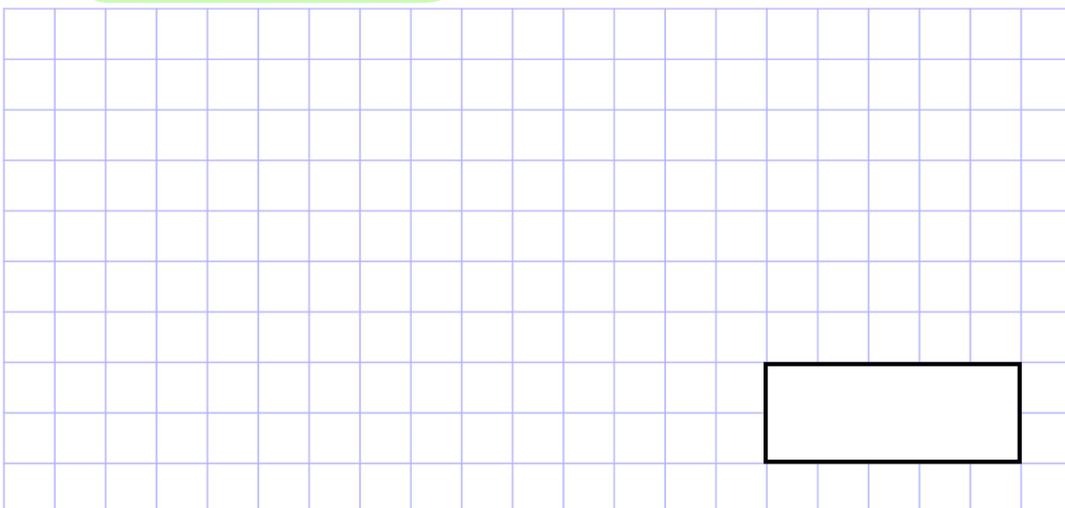
How many times larger is Yorkshire?

21. 0.8 x 10

22. 1.34 x 100

23. 61 ÷ 10

24. 0.2 ÷ 10

25. 1.25 x 1,000

26. 0.5 ÷ 100

27. $40 \div 1{,}000$

28. $1{,}000 \times 41.05$

29. $0.83 \times 10{,}000$

30. Match the question and the correct answers

200 ÷ 10	0.2
0.2 ÷ 10	20
0.2 x 10	2
2 ÷ 10	0.02
2 ÷ 1000	0.002

---

31. Here is a regular decagon.

3.8cm
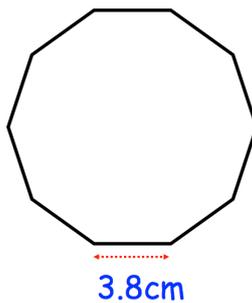
Work out the perimeter of the decagon.

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

$$2.8 \div \boxed{} = 0.028$$

$$2.8 \times \boxed{} = 2800$$

$$2.8 \div \boxed{} = 0.28$$