**1**

[2017]

$$\frac{4}{6} + \frac{3}{6} =$$

[1 mark]

**2**

[2016S]

$$\frac{4}{5} - \frac{1}{5} =$$

[1 mark]

**3**

[New]

Tick (✓) **two** cards that give a **total** of $\frac{1}{2}$

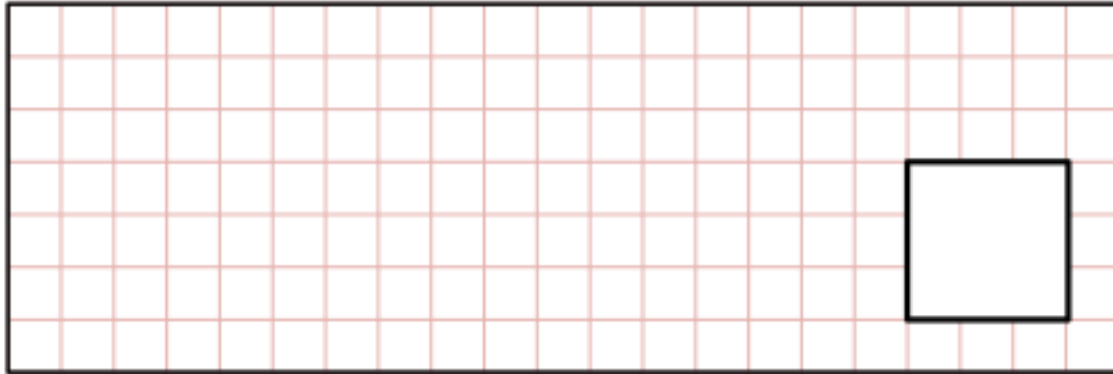| $\frac{3}{10}$ | $\frac{1}{6}$ | $\frac{3}{8}$ | $\frac{1}{10}$ | $\frac{1}{8}$ | $\frac{3}{6}$ |

[1 mark]
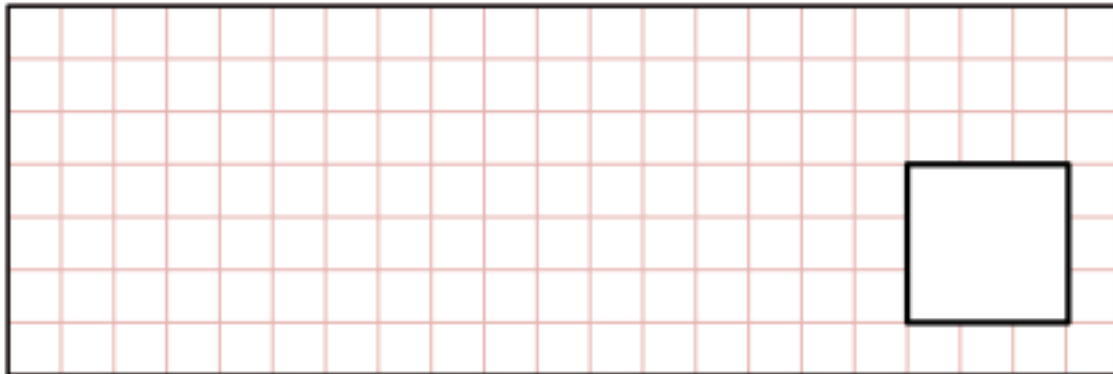
**4** $\dfrac{62}{100} - \dfrac{36}{100} =$

[1 mark]

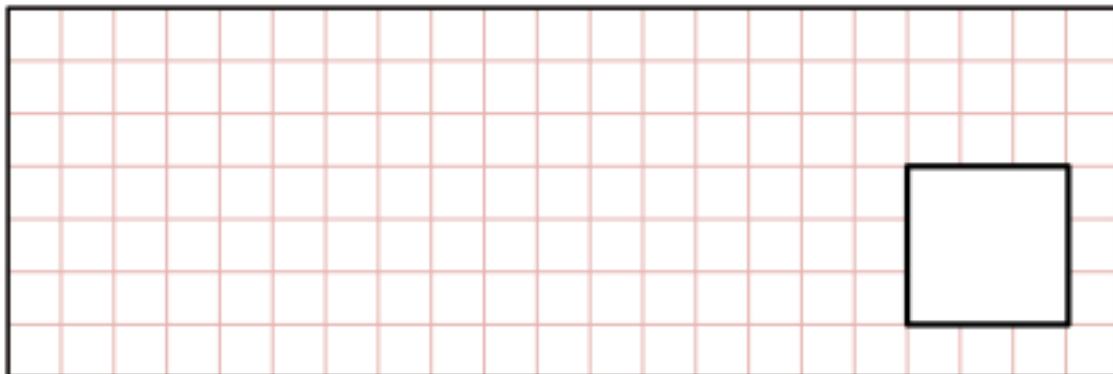**5** $\dfrac{3}{4} - \dfrac{3}{8} =$

[1 mark]

**6** $\dfrac{3}{10} - \dfrac{1}{20} =$

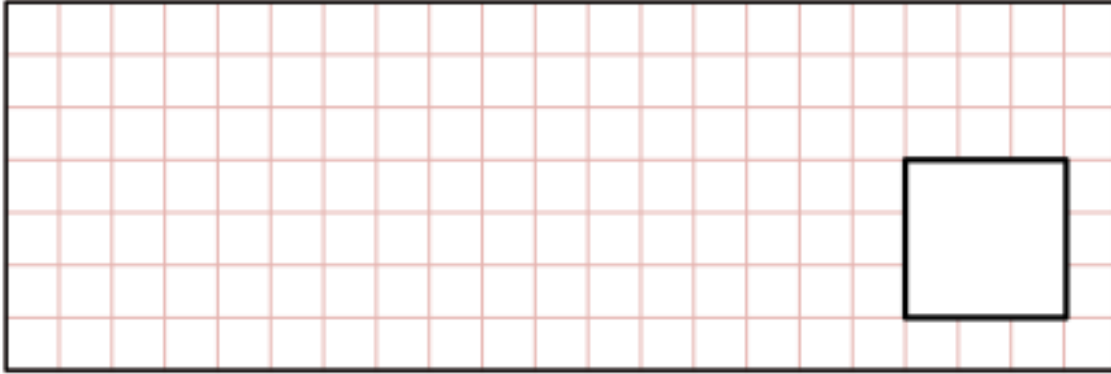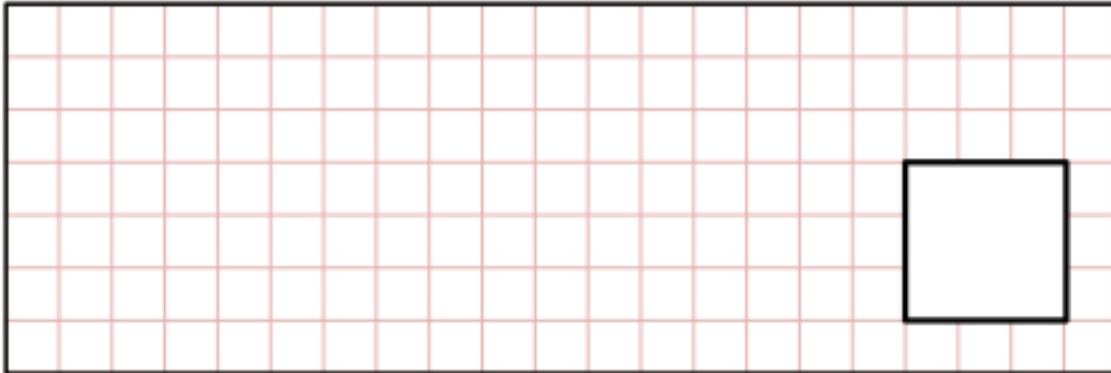[1 mark]

**7** $\dfrac{2}{6} - \dfrac{1}{8} =$
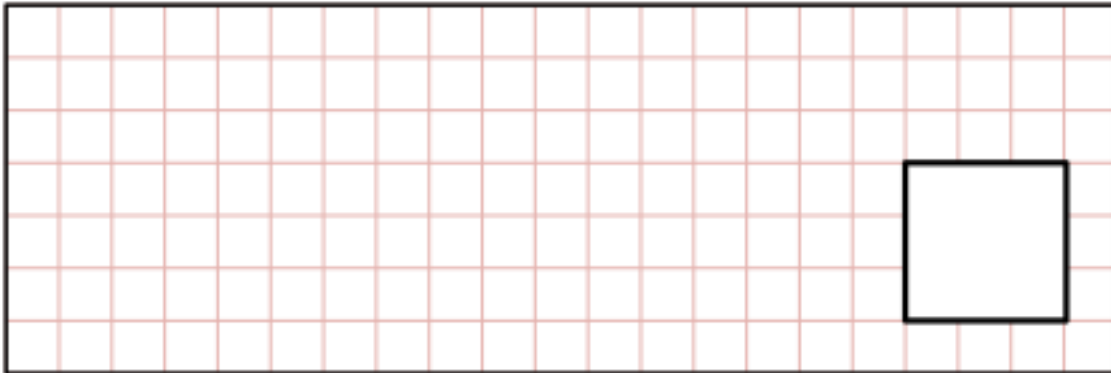
[1 mark]

**8** $\dfrac{3}{4} + \dfrac{2}{5} =$

[1 mark]
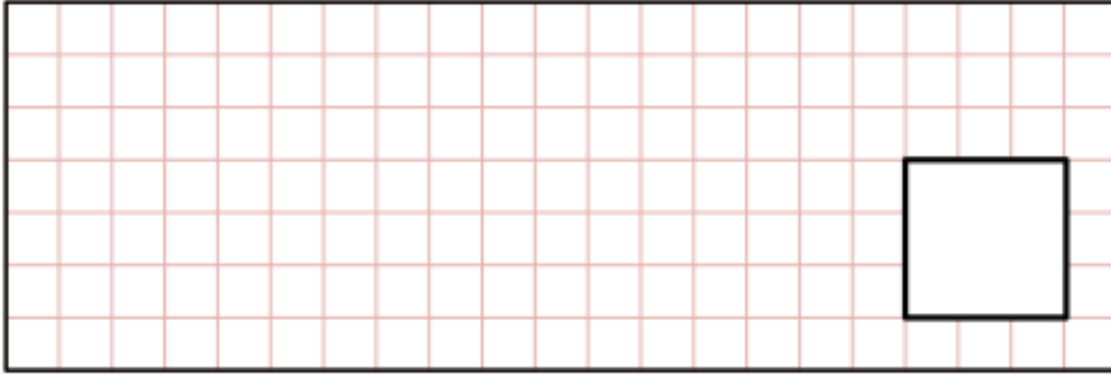
**9** $\dfrac{1}{4} + \dfrac{1}{5} + \dfrac{1}{10} =$

[1 mark]

**10** $2\dfrac{1}{3}+\dfrac{5}{6}=$

[1 mark]

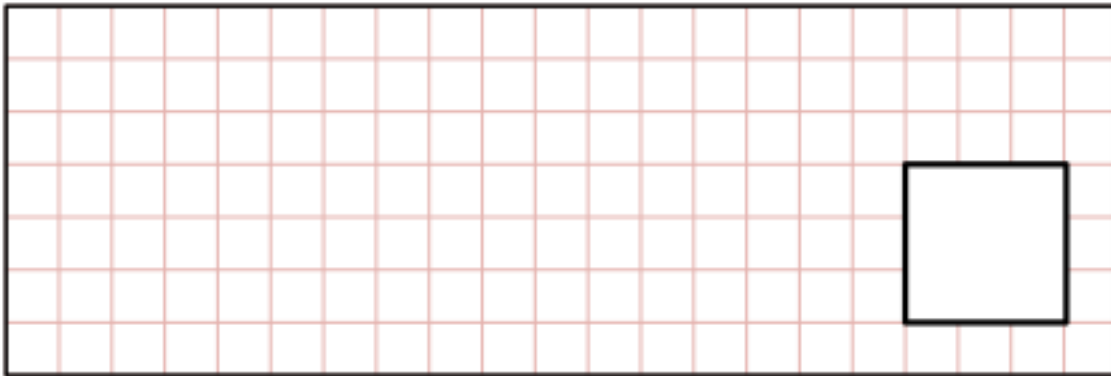**11** $1\dfrac{4}{5}+\dfrac{3}{10}=$

[1 mark]

**12** $1\dfrac{1}{5}-\dfrac{1}{4}=$

[1 mark]

**13**

[2016]
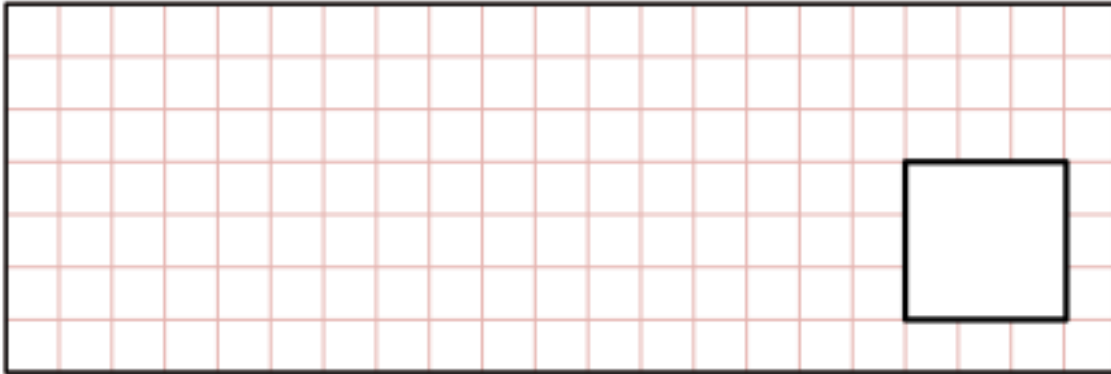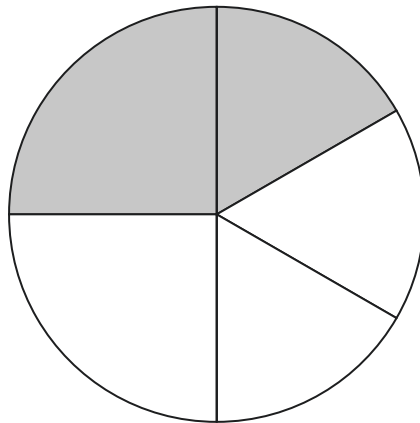
$1\dfrac{1}{4} - \dfrac{1}{3} =$
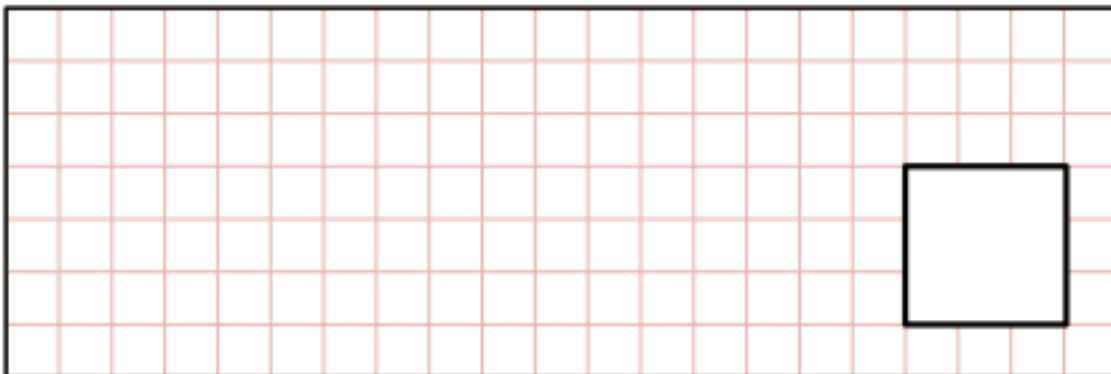
[1 mark]

**14**
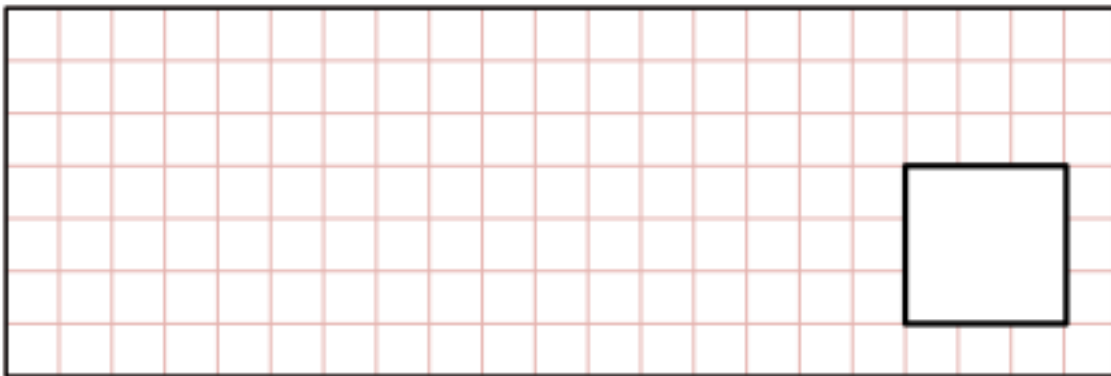
[2017]

In this circle, $\dfrac{1}{4}$ and $\dfrac{1}{6}$ are shaded.

What fraction of the whole circle is **not** shaded?

[2 marks]

**15**

[2002]

Tick (✓) **two** cards that give a **total of 5**.

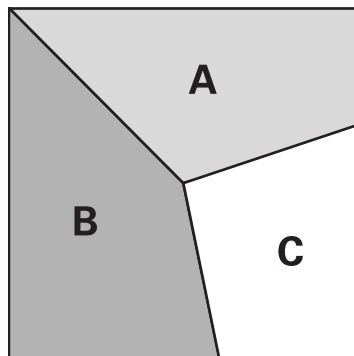$1\frac{1}{4}$    $1\frac{1}{2}$    $1\frac{3}{4}$    $3\frac{1}{2}$    $3\frac{3}{4}$

[1 mark]

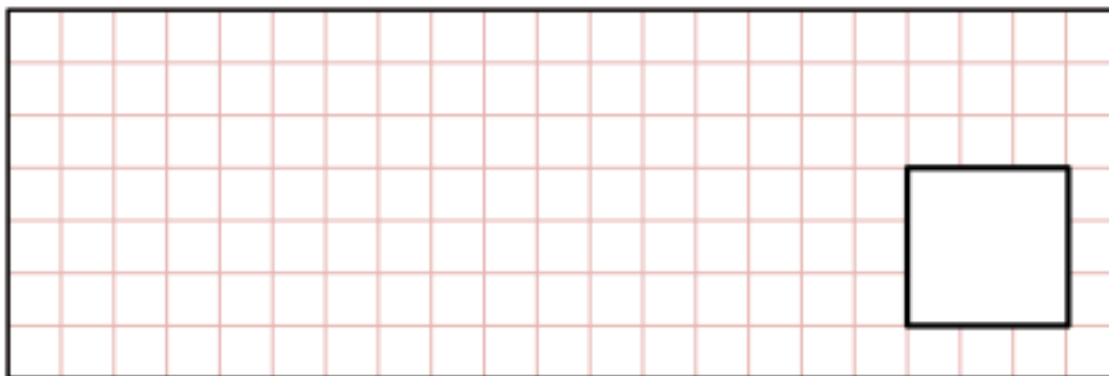---

**16**

[2002]

This square is divided into three parts.



Part **A** is $\frac{1}{3}$ of the area of the square.

Part **B** is $\frac{2}{5}$ of the area of the square.
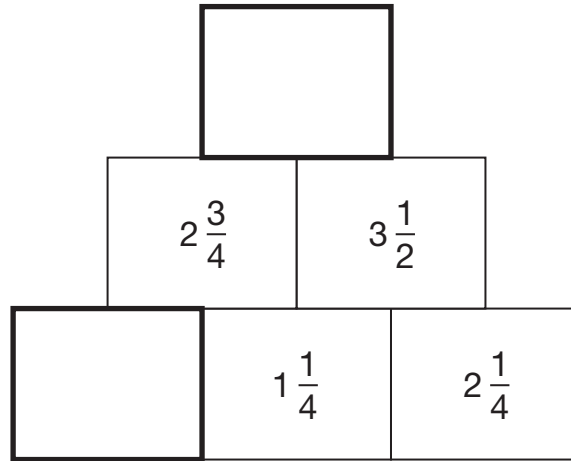
What fraction of the area of the square is part **C**?

[2 marks]

**17**

[2014]

In this diagram, the number in each box is the **sum** of the two numbers below it.

Write the missing numbers.



$2\frac{3}{4}$    $3\frac{1}{2}$

$1\frac{1}{4}$    $2\frac{1}{4}$

[2 marks]

---

**18**

[2010]

Here are five number cards.

$\frac{1}{2}$    $1\frac{1}{2}$    $2$    $2\frac{1}{2}$    $3\frac{1}{2}$

Use **three** of the number cards to make this calculation correct.

$$\left(\ \Box\ +\ \Box\ \right)\ \times\ \Box\ =\ 10$$

[1 mark]

**19** $\frac{3}{4}$ of 840 =

[1 mark]

**20** $\frac{2}{3}$ of 960 =

[1 mark]

**21** $\frac{2}{3}$ of £180 =

[1 mark]

**22**

[2001]

Match each box to the correct number.

One has been done for you.

45

40

$\frac{1}{2}$ of 30

35

$\frac{1}{3}$ of 75

30

25

$\frac{1}{5}$ of 150

20

15

[1 mark]

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**23**

[2003]

Three-quarters of a number is **48**

What is the number?

[1 mark]

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**24**
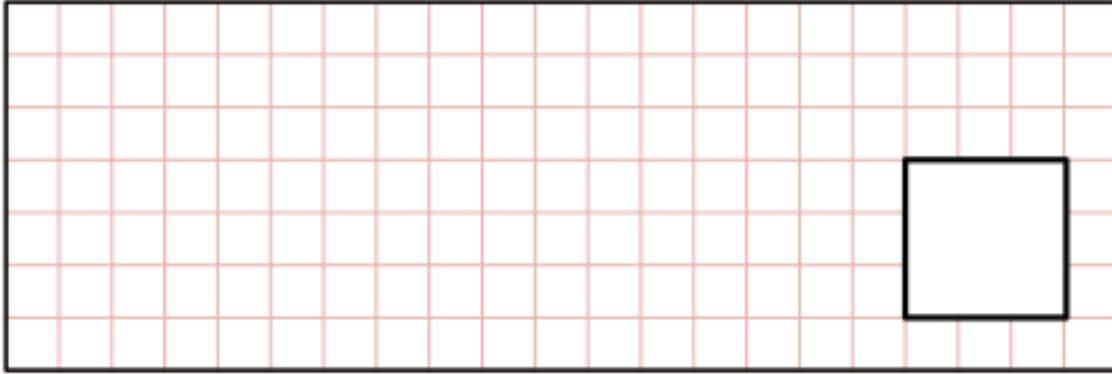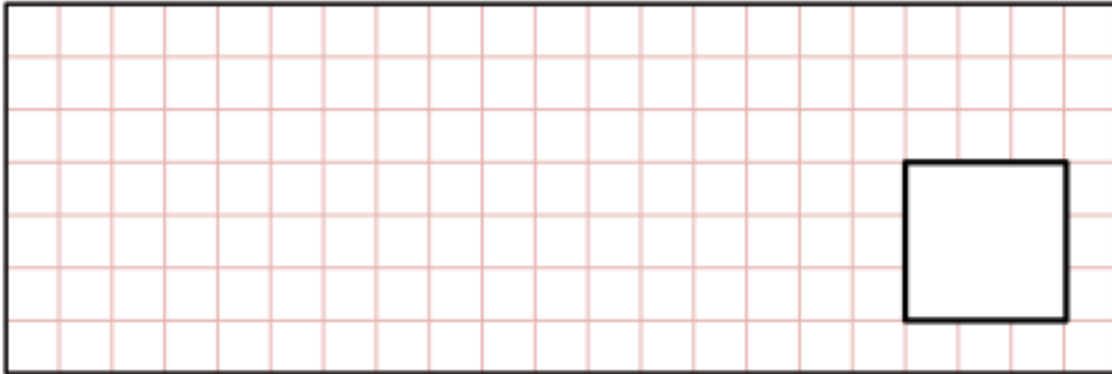
[2016S]

$$\frac{1}{4} \times \frac{1}{8} =$$

[1 mark]

**25** $\dfrac{4}{6} \times \dfrac{3}{5} =$
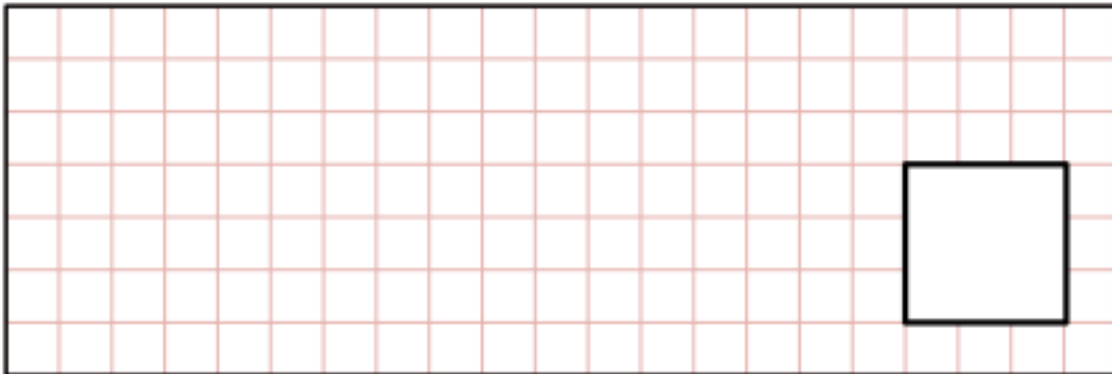
[1 mark]

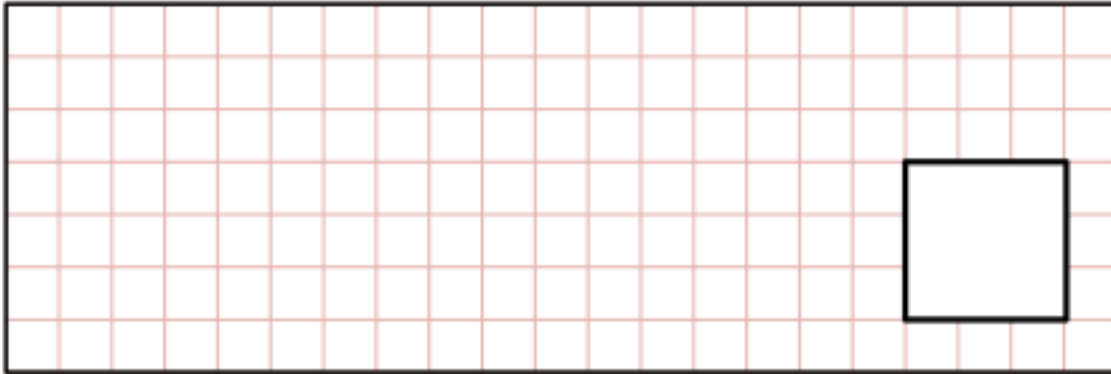**26** $\dfrac{4}{5} \div 4 =$

[1 mark]

**27** $\dfrac{3}{5} \div 3 =$

[1 mark]

**28** $\dfrac{5}{8} \div 2 =$

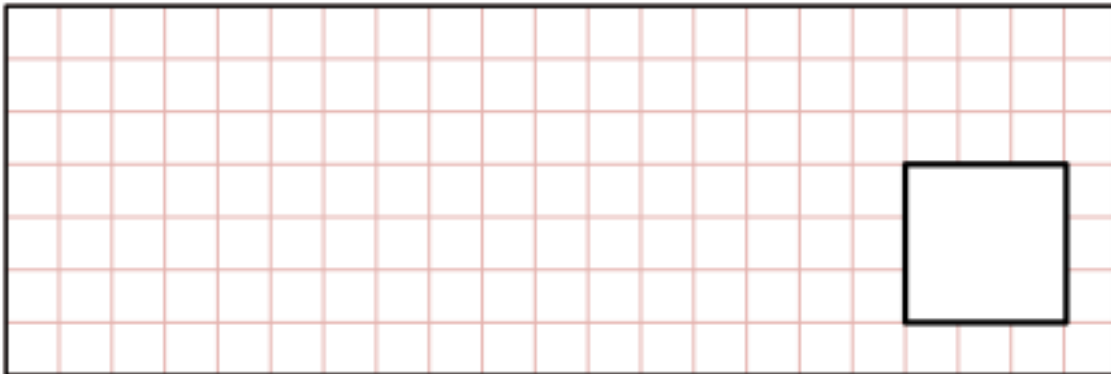[1 mark]

**29** $\dfrac{2}{5} \times 140 =$
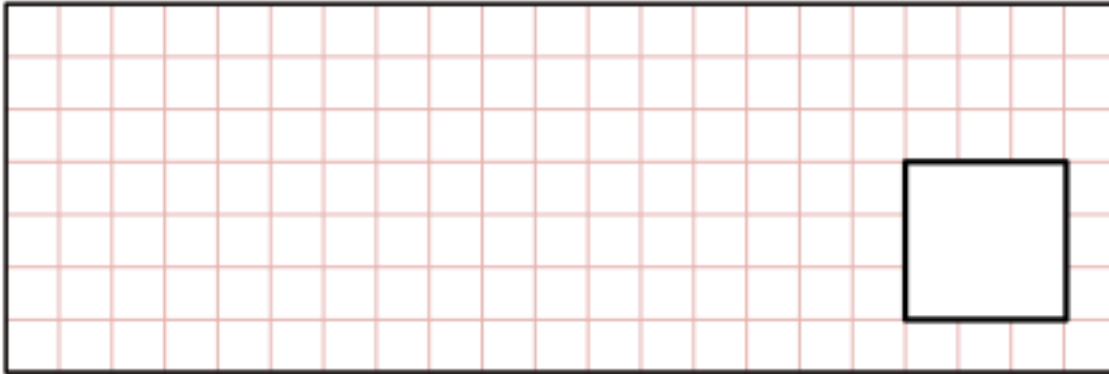
[1 mark]

**30** $17 \times 1\dfrac{1}{2} =$
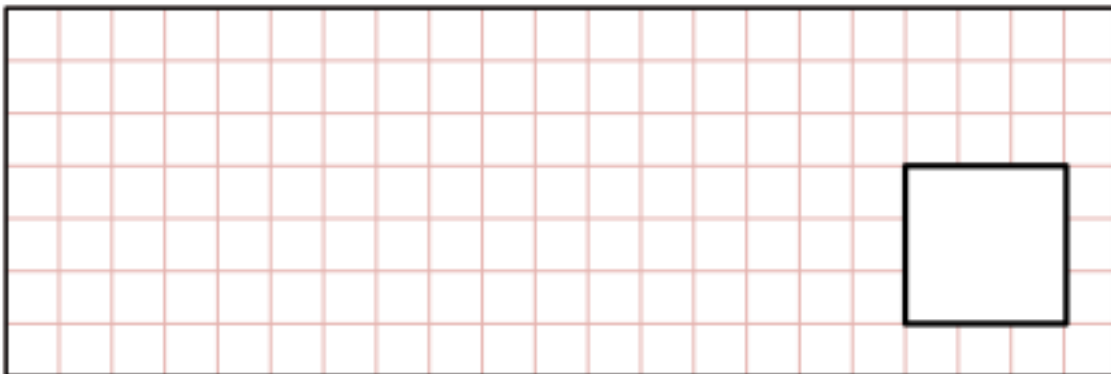
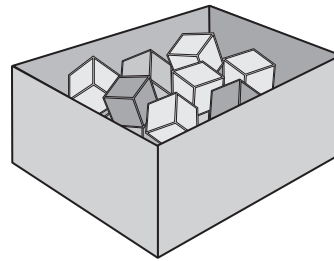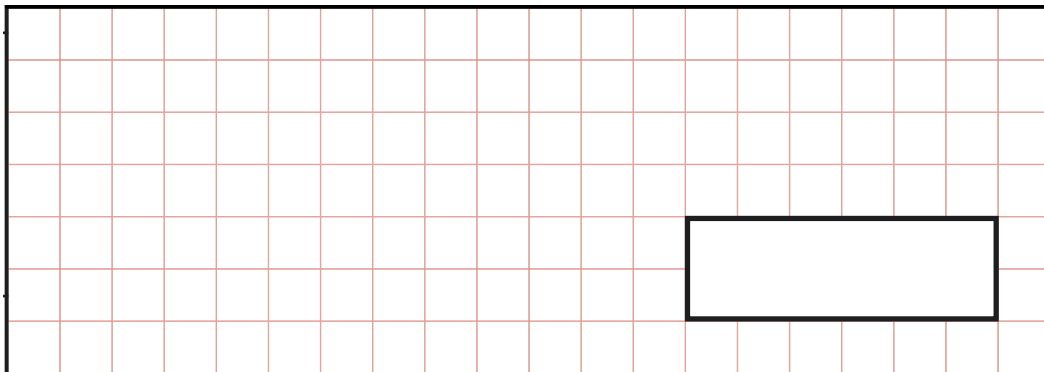[1 mark]

**31** $1\frac{1}{2} \times 57 =$

[1 mark]

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**32** There are 24 coloured cubes in a box.

Three-quarters of the cubes are red,
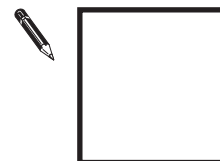four of the cubes are blue
and the rest are green.

How many **green** cubes are in the box?

One more **blue** cube is put into the box.

What fraction of the cubes in the box are **blue** now?

[2 marks]