

1

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

[2017]

[1 mark]

2

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

[2016S]

[1 mark]

3

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

[New]

$$\frac{3}{10}$$

$$\frac{1}{6}$$

$$\frac{3}{8}$$

$$\frac{1}{10}$$

$$\frac{1}{8}$$

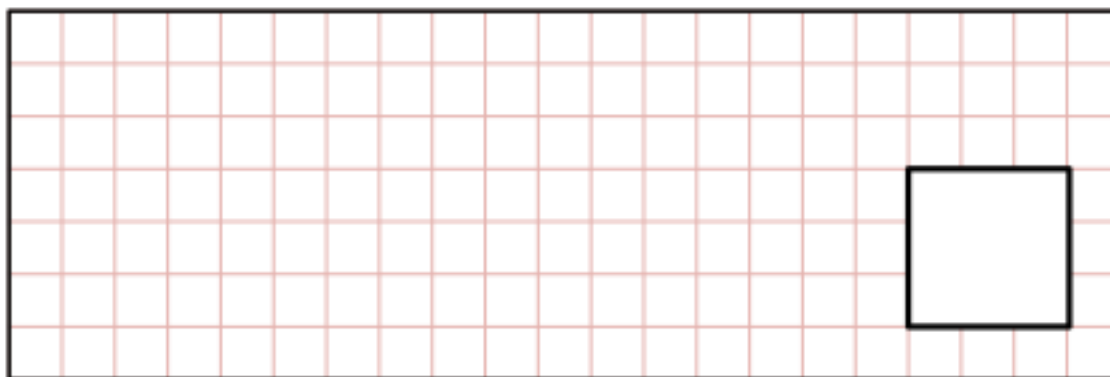
$$\frac{3}{6}$$

[1 mark]

4

$$\frac{62}{100} - \frac{36}{100} =$$

[2017]

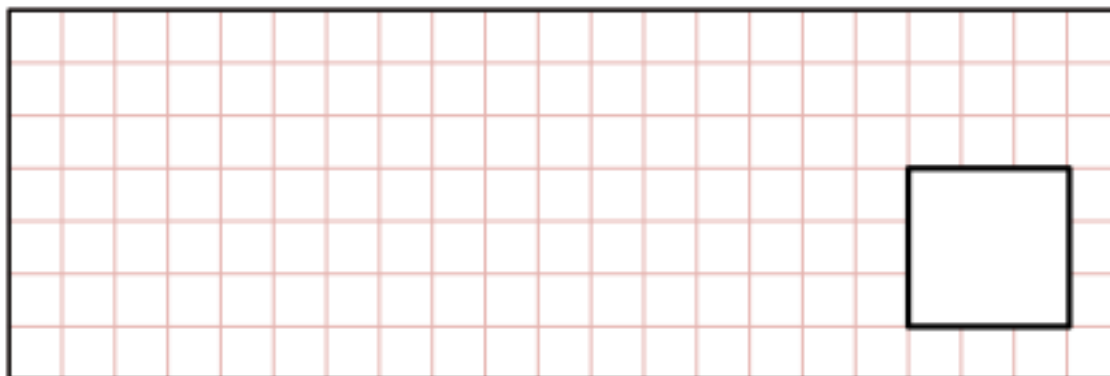


[1 mark]

5

$$\frac{3}{4} - \frac{3}{8} =$$

[2017]

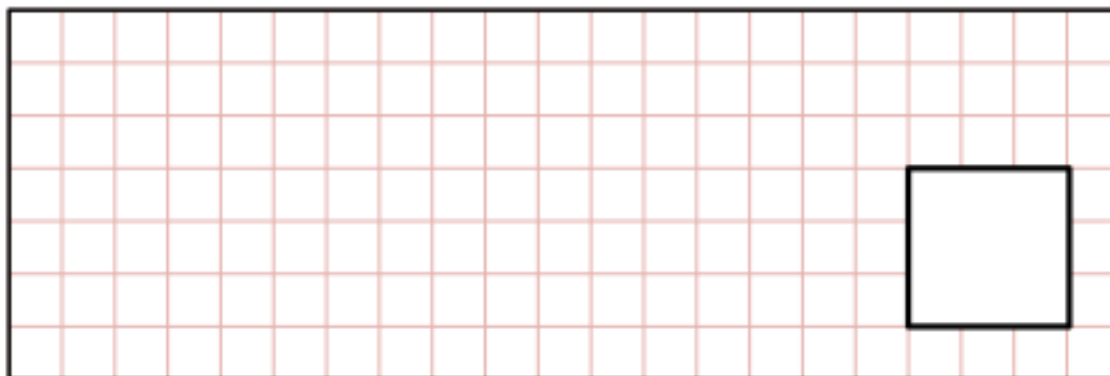


[1 mark]

6

$$\frac{3}{10} - \frac{1}{20} =$$

[2016]

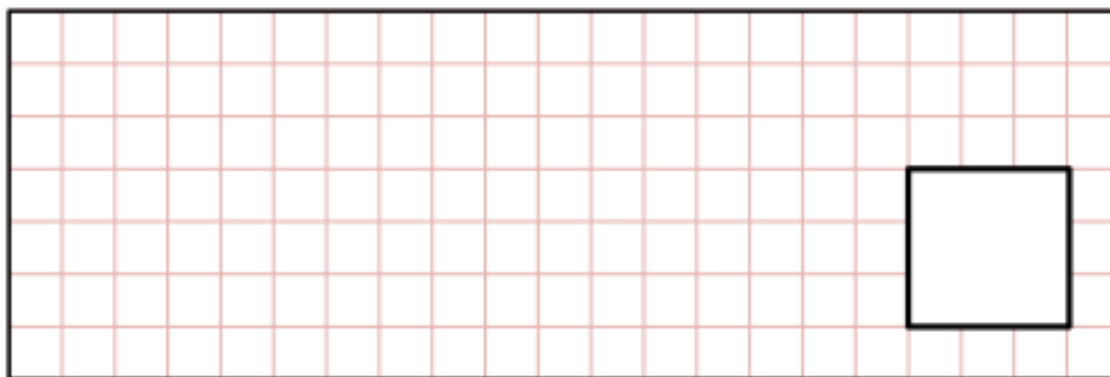


[1 mark]

7

$$\frac{2}{6} - \frac{1}{8} =$$

[2017]

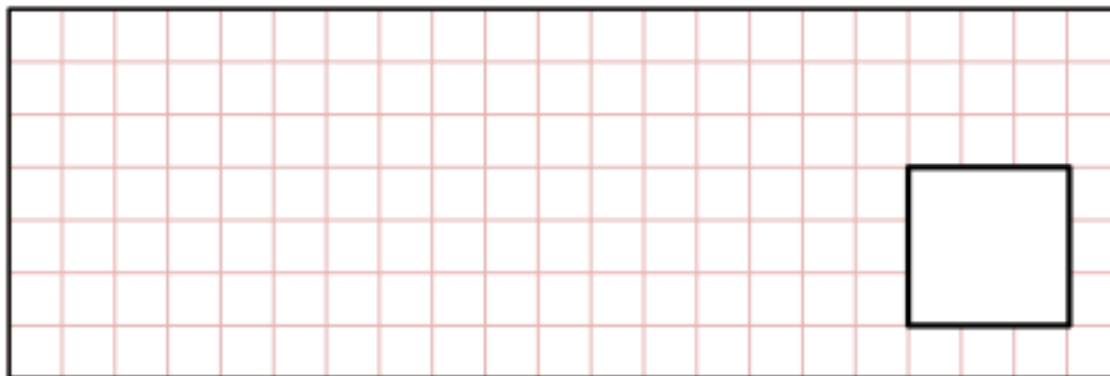


[1 mark]

8

$$\frac{3}{4} + \frac{2}{5} =$$

[2016S]

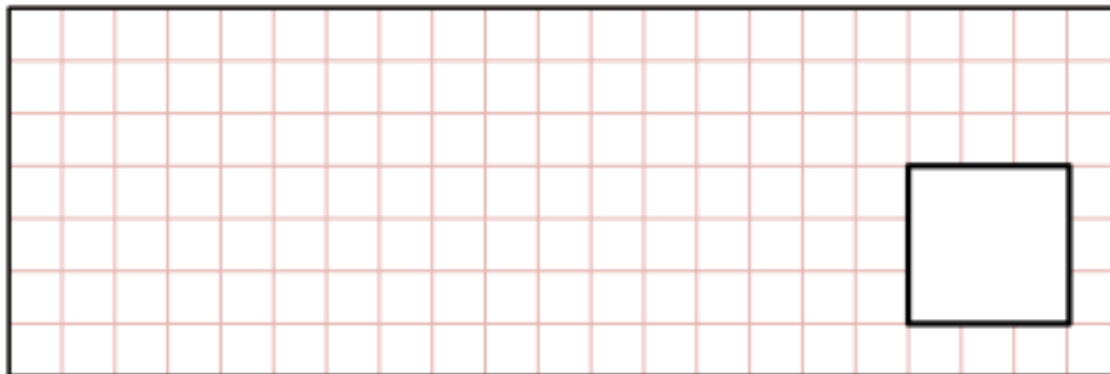


[1 mark]

9

$$\frac{1}{4} + \frac{1}{5} + \frac{1}{10} =$$

[2017]

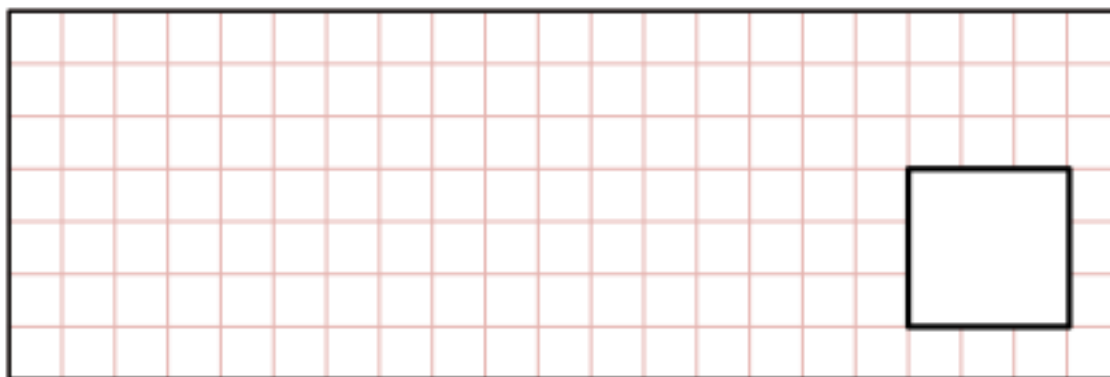


[1 mark]

10

$$2\frac{1}{3} + \frac{5}{6} =$$

[2017]

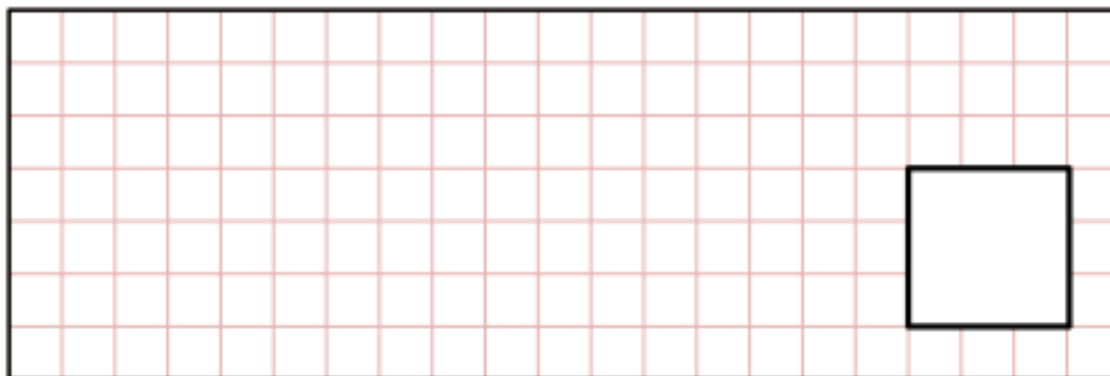


[1 mark]

11

$$1\frac{4}{5} + \frac{3}{10} =$$

[2016]

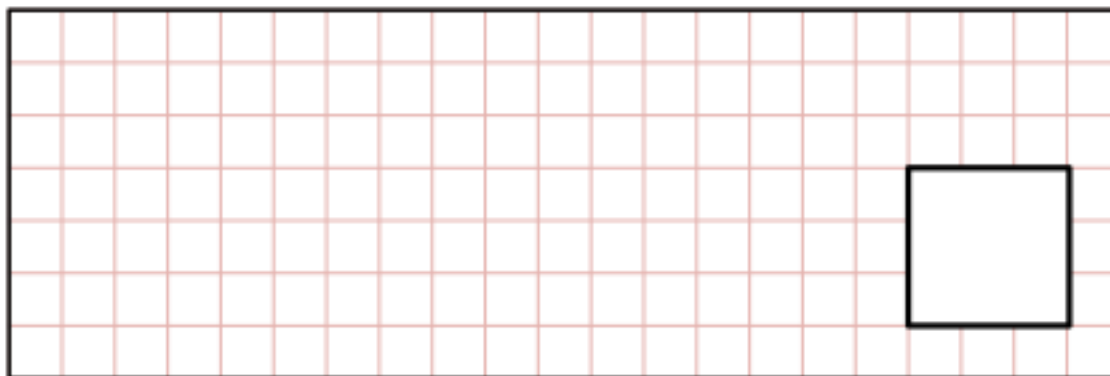


[1 mark]

12

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

[2016S]

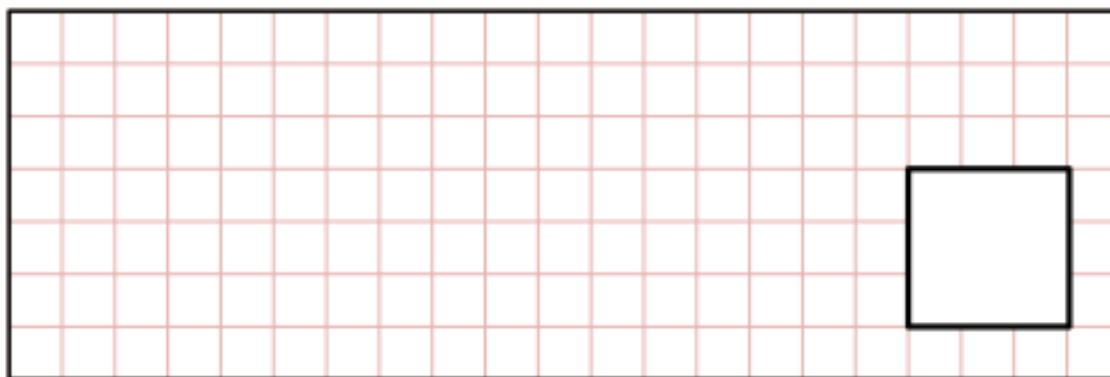


[1 mark]

13

$$1\frac{1}{4} - \frac{1}{3} =$$

[2016]

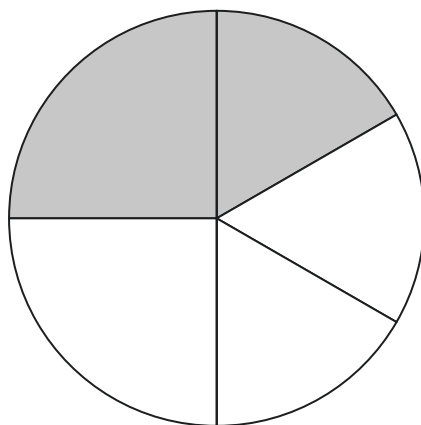


[1 mark]

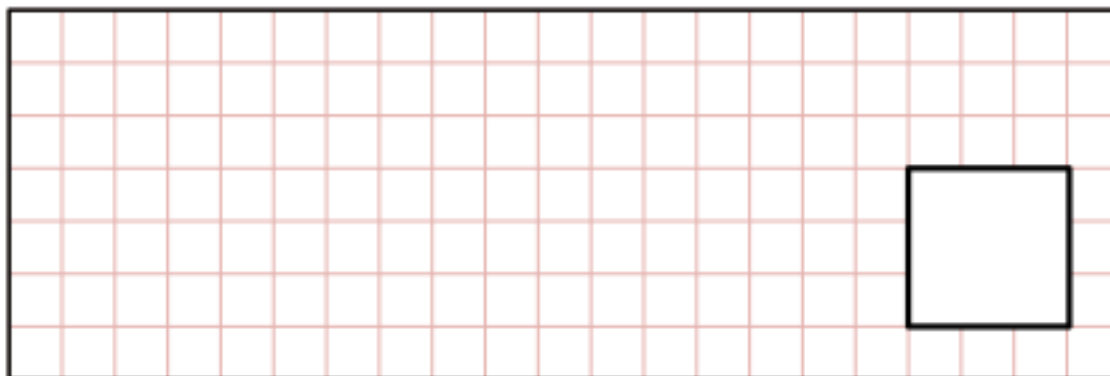
14

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

[2017]



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



[2 marks]

15

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

[2002]

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

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

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

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

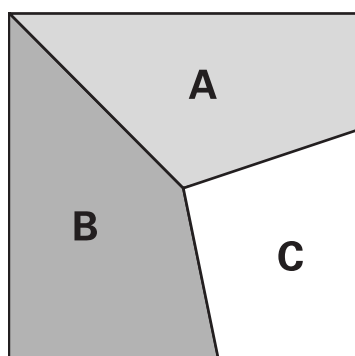
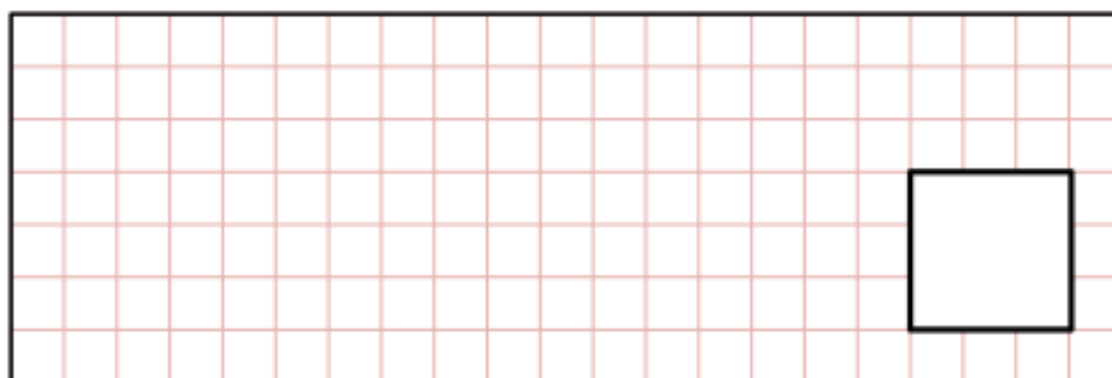
$$3\frac{3}{4}$$

[1 mark]

16

This square is divided into three parts.

[2002]

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**?

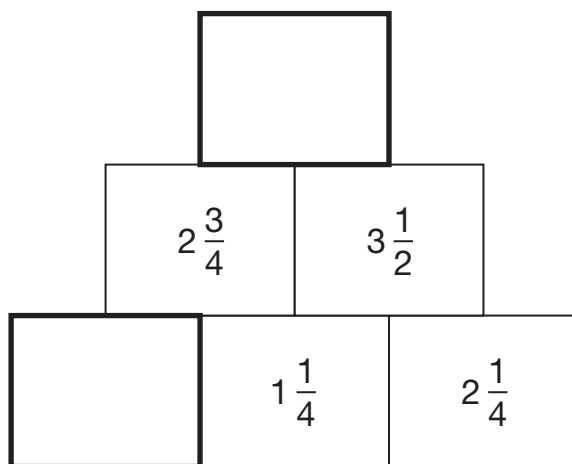
[2 marks]

17

[2014]

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

Write the missing numbers.



[2 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.

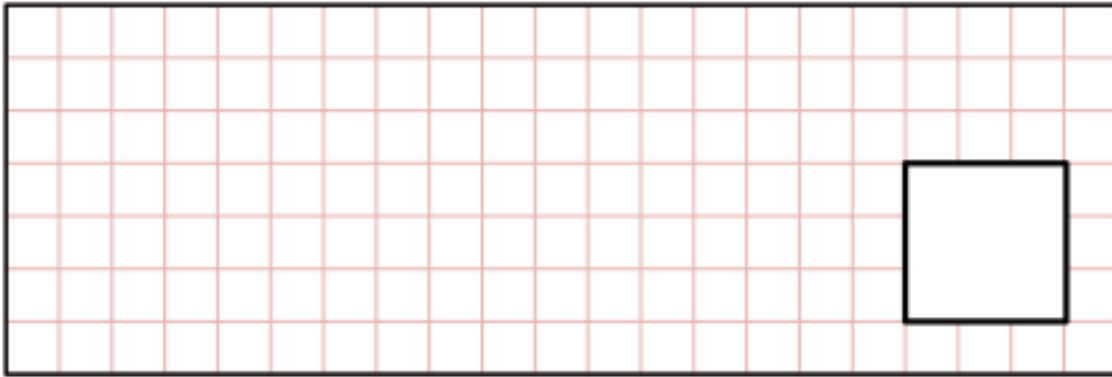


$$\left(\boxed{} + \boxed{} \right) \times \boxed{} = 10$$

[1 mark]

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

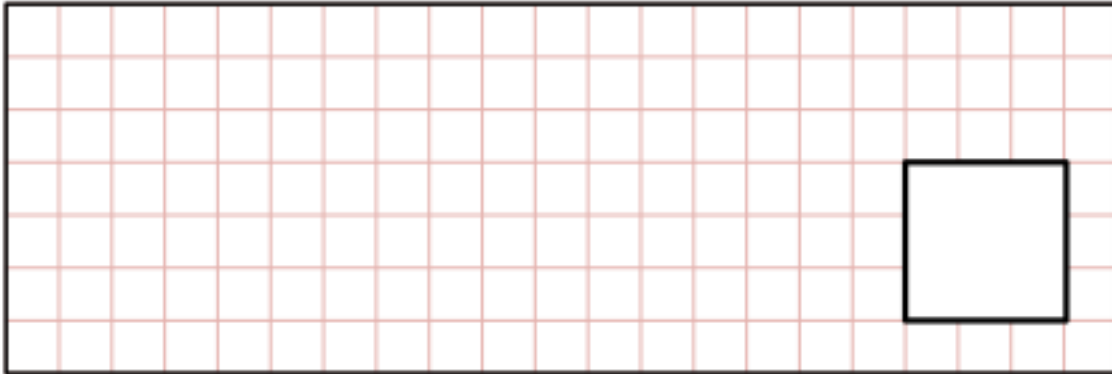
[2000]



[1 mark]

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

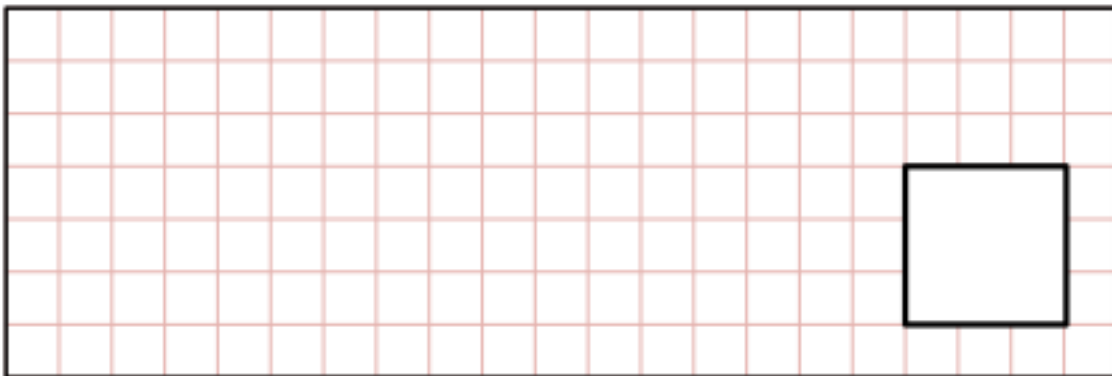
[2003]



[1 mark]

21 $\frac{2}{3}$ of £180 =

[2006]



[1 mark]

22

Match each box to the correct number.

[2001]

One has been done for you.

 $\frac{1}{2}$ of 30 $\frac{1}{3}$ of 75 $\frac{1}{5}$ of 150

45

40

35

30

25

20

15

[1 mark]

23

Three-quarters of a number is 48

[2003]

What is the number?



[1 mark]

24

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

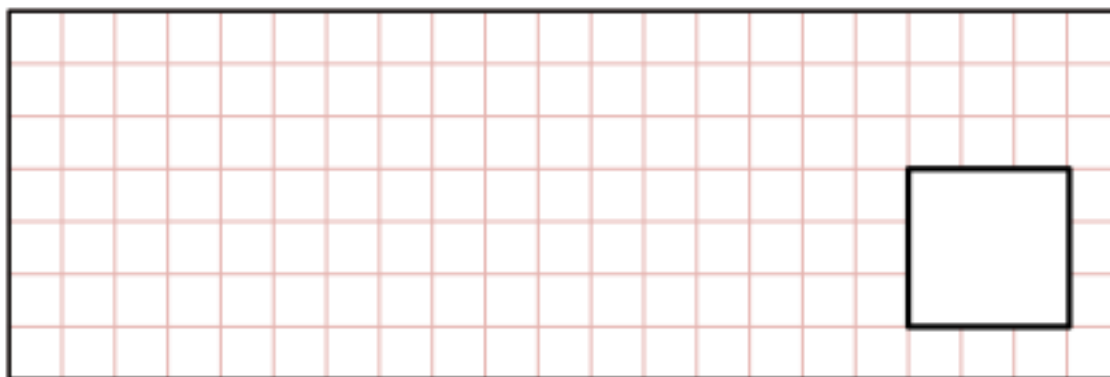
[2016S]

[1 mark]

25

$$\frac{4}{6} \times \frac{3}{5} =$$

[2017]

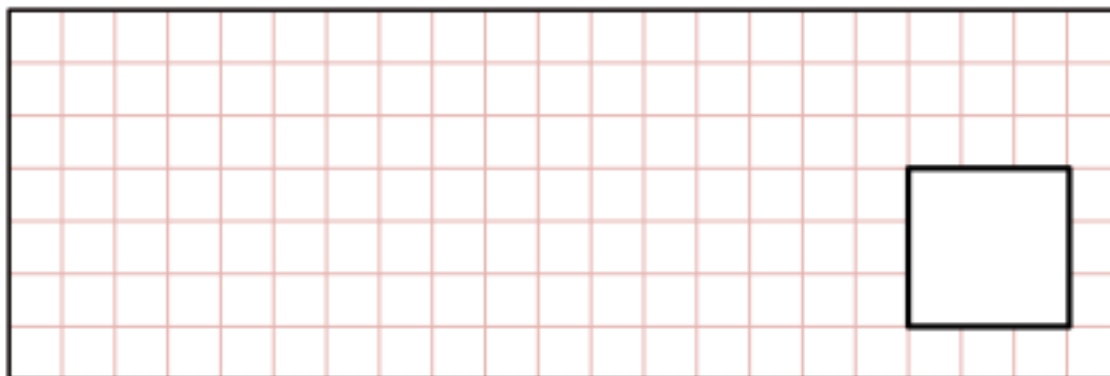


[1 mark]

26

$$\frac{4}{5} \div 4 =$$

[2017]

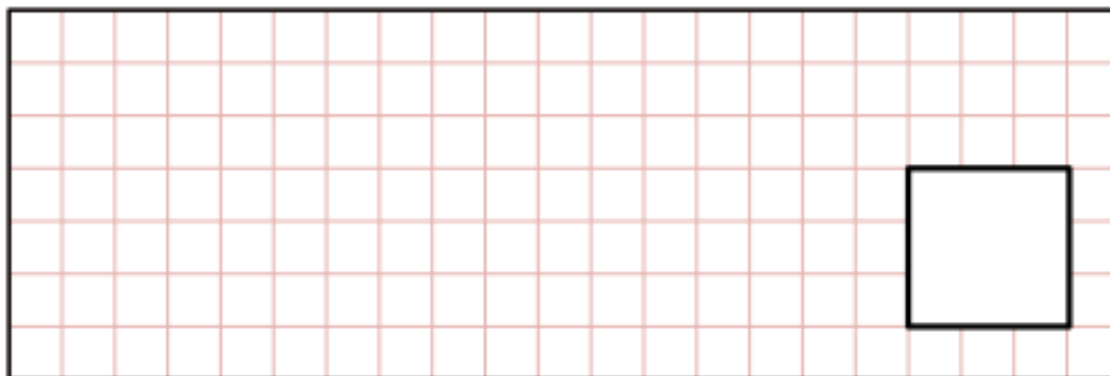


[1 mark]

27

$$\frac{3}{5} \div 3 =$$

[2016]

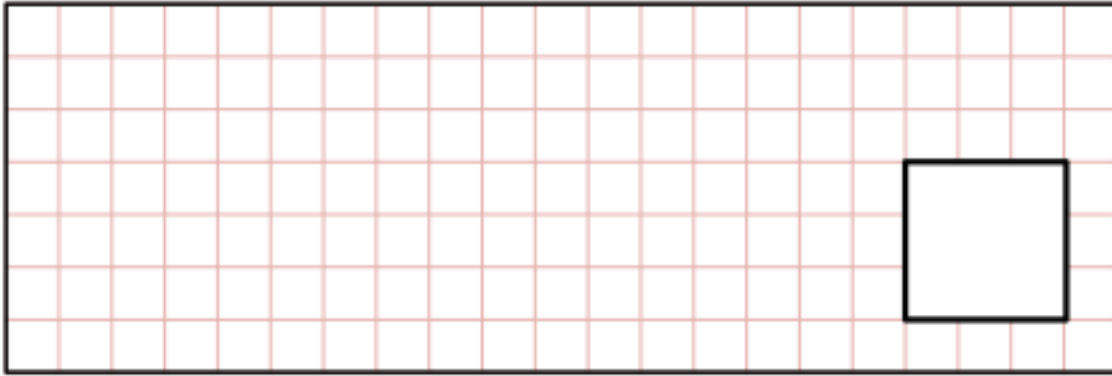


[1 mark]

28

$$\frac{5}{8} \div 2 =$$

[2017]

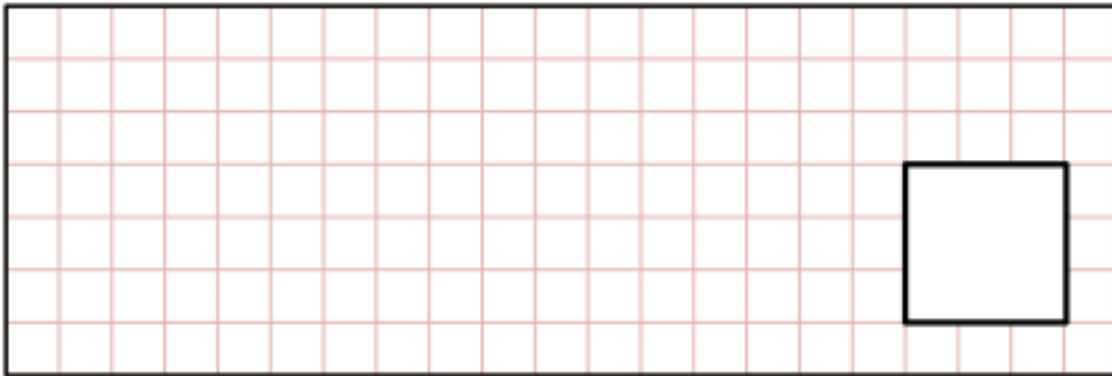


[1 mark]

29

$$\frac{2}{5} \times 140 =$$

[2016]

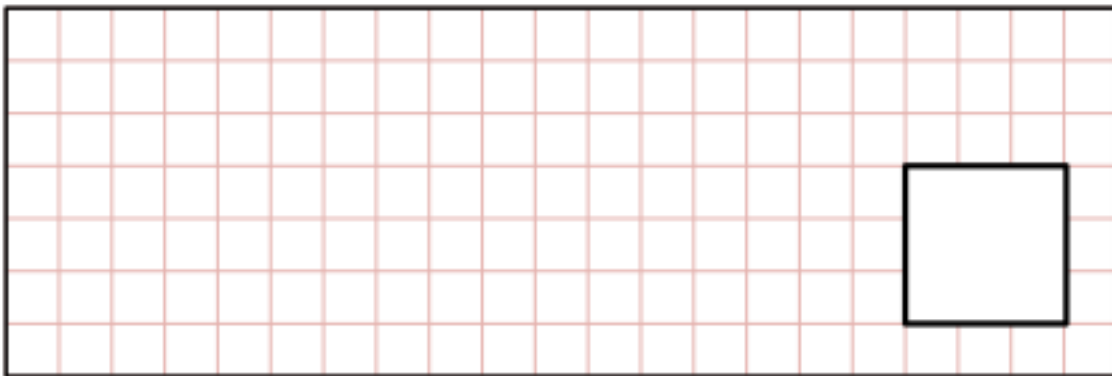


[1 mark]

30

$$17 \times 1\frac{1}{2} =$$

[2016S]

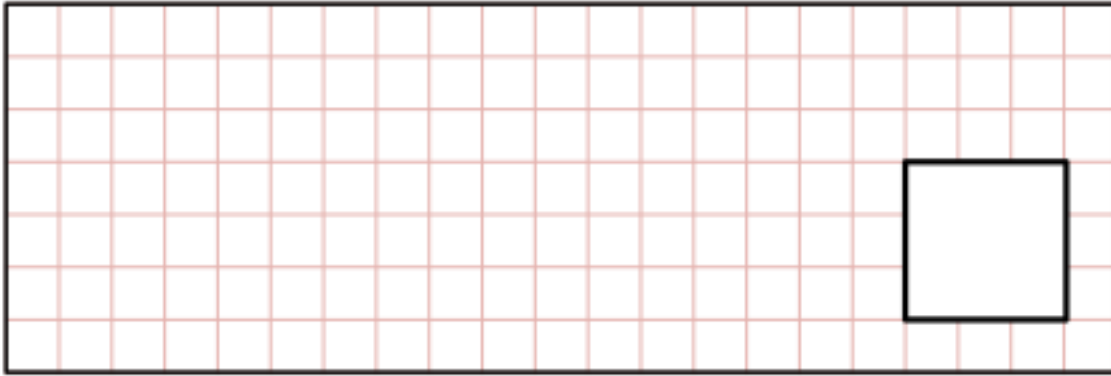


[1 mark]

31

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

[2017]



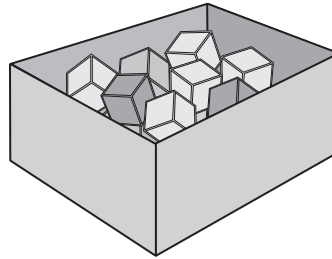
[1 mark]

32

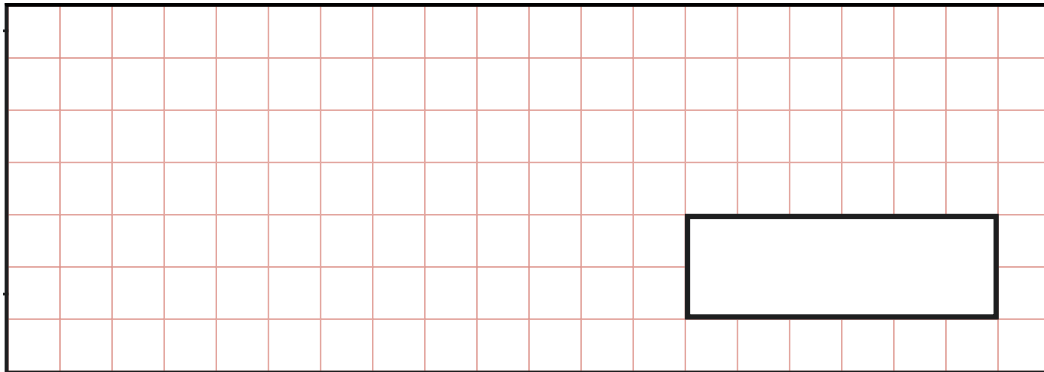
There are 24 coloured cubes in a box.

[2002]

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]