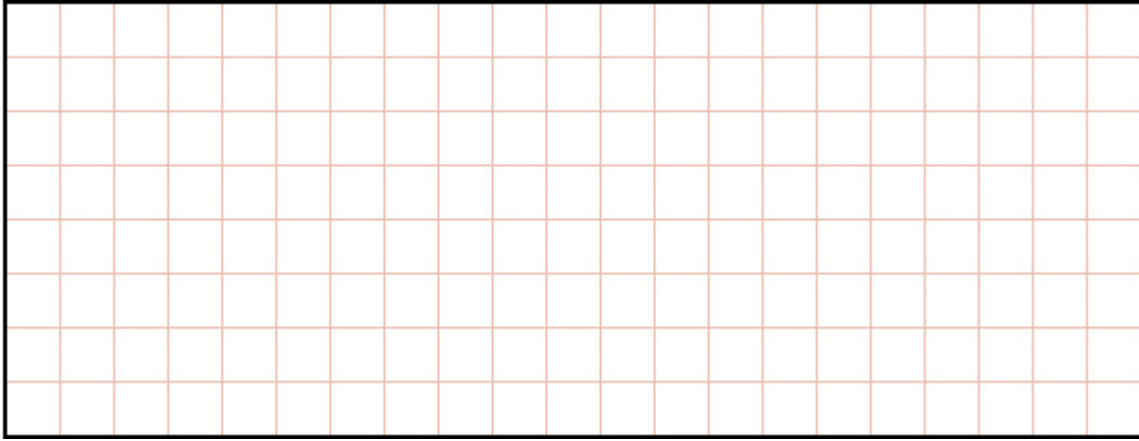


1.

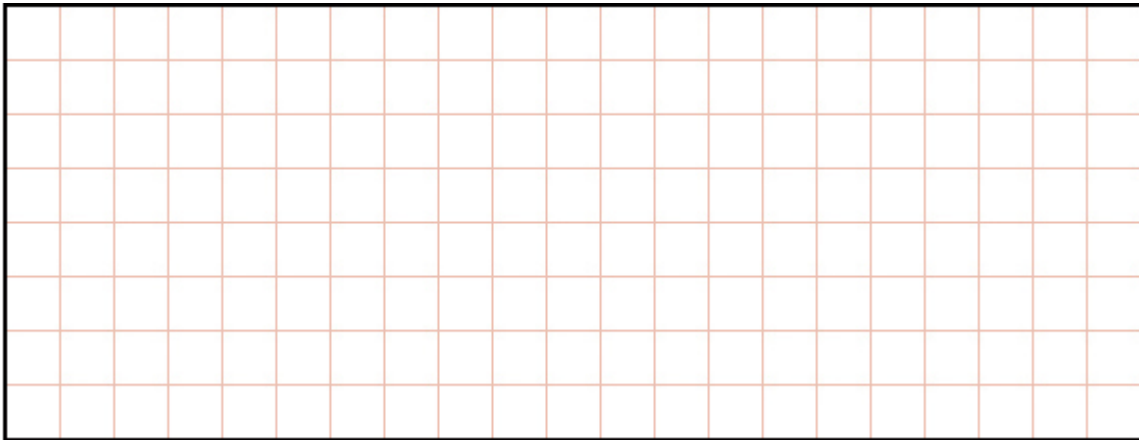
$$\frac{4}{6} \times \frac{1}{8} =$$



1 mark

2.

$$\frac{5}{12} + \frac{1}{3} =$$



1 mark

3.

--

1 mark

4.

--

1 mark

5.

$$2\frac{3}{8} - \frac{5}{8} =$$

1 mark

6.

$$0.7 \times 26 =$$

1 mark

7.

99% of 600 =

1 mark

8.

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

1 mark

9.

--

A blank sheet of graph paper with a grid pattern. The grid consists of small squares formed by light blue lines. There are 20 columns and 15 rows of squares. A thick black border surrounds the entire grid area.

1 mark

10.

--

A blank sheet of graph paper with a grid pattern. The grid consists of small squares formed by thin red lines. There are 20 columns and 10 rows of squares. A thick black border surrounds the entire grid area.

1 mark

11.

$$1\frac{1}{4} \times 39 =$$

1 mark

12.

$$7.8 + 6.953 =$$

1 mark

13.

$$\frac{2}{7} \times \frac{5}{9} =$$

1 mark

14.

$$\frac{3}{16} + \frac{5}{8} =$$

1 mark

15.

$$\frac{1}{3} + \frac{2}{6} + \frac{5}{18} =$$

--

A blank sheet of graph paper with a grid pattern. The grid consists of small squares formed by light blue lines. There are 20 columns and 15 rows of squares. A thick black border surrounds the entire grid area.

1 mark

16.

95% of 180 =

[illegible]

1 mark

17.

$$38\% \text{ of } 750 =$$

--

A blank sheet of graph paper with a grid pattern. The grid consists of small squares formed by light blue lines. There are 20 columns and 10 rows of squares. A thick black border surrounds the entire grid area.

1 mark

18.

$$8 - 5.123 =$$

--

A blank sheet of graph paper with a grid pattern. The grid consists of small squares formed by light blue horizontal and vertical lines. There are 20 columns and 15 rows of squares. A thick black border runs along the top and left edges of the page.

1 mark

19.

$$26 - 2.012 =$$

--

A blank sheet of graph paper with a grid pattern. The grid consists of small squares formed by thin red lines. There are 20 columns and 10 rows of squares. A thick black border surrounds the entire grid area.

1 mark

20.

$$80\% \text{ of } 115 =$$

--

A blank sheet of graph paper with a grid pattern. The grid consists of small squares formed by thin red lines. There are 20 columns and 10 rows of squares. A thick black border surrounds the entire grid area.

1 mark

21.

$$5.87 + 3.123 =$$

--

[illegible]

1 mark

Mark schemes

1. $\frac{4}{48}$

Accept equivalent fractions or the **exact** decimal equivalent, e.g.
 $\frac{1}{12}$ or $0.08\dot{3}$ or 0.083 (accept any unambiguous indication of the recurring digits).

Do not accept rounded or truncated decimals.

[1]

2. $\frac{9}{12}$

Accept equivalent fractions or the **exact** decimal equivalent, e.g.
 $\frac{3}{4}$ or 0.75

Do not accept rounded or truncated decimals.

[1]

3. 0.155

[1]

4. $\frac{7}{21}$

Accept equivalent fractions or the **exact** decimal equivalent, e.g.
 $\frac{1}{3}$ or $0.3\dot{3}$

(accept any unambiguous indication of the recurring digits).

Do not accept rounded or truncated decimals.

[1]

5. $1\frac{3}{4}$

OR

$$\frac{7}{4}$$

Accept equivalent mixed numbers, fractions or the exact decimal equivalent, i.e. 1.75

Do not accept rounded or truncated decimals.

[1]

6. 18.2

[1]

7. 594

Do not accept 594%

[1]

8.

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

Accept equivalent fractions or the exact decimal equivalent, i.e. $0.\dot{1}\dot{6}$ (accept any unambiguous indication of the recurring digits).
Do not accept rounded or truncated decimals.

[1]

9.

387

Do not accept 387%

[1]

10.

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

OR

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

Accept equivalent mixed numbers, fractions or the **exact** decimal equivalent, i.e. 1.5
Do not accept rounded or truncated decimals.

[1]

11.

$$48\frac{3}{4}$$

OR

$$\frac{195}{4}$$

Accept equivalent mixed numbers, fractions or the **exact** decimal equivalent, i.e. 48.75
Do not accept rounded or truncated decimals.

[1]

12.

14.753

[1]

13.

$$\frac{10}{63}$$

Accept equivalent fractions or the **exact** decimal equivalent, e.g. 0.158730 (accept any unambiguous indication of the recurring digits).
Do not accept rounded or truncated decimals.

[1]

14. $\frac{13}{16}$

Accept equivalent fractions or the **exact** decimal equivalent, e.g.
0.8125
Do not accept rounded or truncated decimals.

[1]

15. $\frac{17}{18}$

Accept equivalent fractions or the **exact** decimal equivalent, e.g.
0.94 (accept any unambiguous indication of the recurring digits).
Do not accept rounded or truncated decimals.

[1]

16. 171

Do not accept 171%

[1]

17. 285

Do not accept 285%

[1]

18. 2.877

[1]

19. 23.988

[1]

20. 92

Do not accept 92%

[1]

21. 8.993

[1]