

1 $\frac{2}{3} - \frac{1}{12} =$

1 mark

2 $\frac{3}{4} + \frac{11}{12} =$

1 mark

3 $\frac{1}{4} + \frac{1}{12} =$

1 mark

4 $1\frac{5}{6} \times 2 =$

1 mark

5 $1\frac{1}{3} \times 5 =$

1 mark

6 $\frac{1}{3} + \frac{5}{12} =$

1 mark

7 $\frac{3}{4} + \frac{7}{12} =$

1 mark

8 $1\frac{5}{6} \times 4 =$

1 mark

9 $\frac{2}{3} - \frac{2}{9} =$

1 mark

10 $2\frac{4}{5} \times 3 =$

1 mark

11 $\frac{2}{3} - \frac{1}{9} =$

1 mark

12 $\frac{2}{3} - \frac{1}{6} =$

1 mark

13 $1\frac{1}{3} \times 4 =$

1 mark

14 $\frac{1}{4} - \frac{1}{6} =$

1 mark

15 $1\frac{1}{4} \times 4 =$

1 mark

16

$$1\frac{1}{3} \times 3 =$$

1 mark

17

$$\frac{2}{3} + \frac{7}{12} =$$

1 mark

18

$$\frac{2}{3} - \frac{7}{12} =$$

1 mark

19

$$\frac{2}{3} + \frac{1}{12} =$$

1 mark

20

$$1\frac{5}{6} \times 6 =$$

1 mark

21 $\frac{3}{4} \times \frac{5}{7} =$

1 mark

22 $2\frac{3}{4} \times 3 =$

1 mark

23 $\frac{1}{4} + \frac{5}{12} =$

1 mark

24 $1\frac{2}{3} \times 4 =$

1 mark

25 $1\frac{4}{5} \times 2 =$

1 mark

26 $\frac{3}{4} - \frac{1}{6} =$

1 mark

27 $\frac{1}{9} + \frac{1}{3} =$

1 mark

28 $\frac{3}{4} - \frac{3}{8} =$

1 mark

29 $\frac{5}{6} - \frac{2}{3} =$

1 mark

30 $\frac{1}{4} \times \frac{1}{8} =$

1 mark

31 $\frac{3}{4} + \frac{7}{8} =$

1 mark

32 $\frac{3}{10} - \frac{1}{20} =$

1 mark

33 $\frac{4}{6} \times \frac{3}{5} =$

1 mark

34 $\frac{5}{7} + \frac{3}{21} =$

1 mark

35 $1\frac{3}{4} + \frac{3}{4} =$

1 mark

Mark schemes

1 $\frac{7}{12}$ or equivalent [1]

2 $1\frac{2}{3}$ or equivalent, e.g. $\frac{20}{12}$ [1]

3 $\frac{1}{3}$ or equivalent, e.g. $\frac{4}{12}$ [1]

4 $3\frac{2}{3}$ or equivalent, e.g. $\frac{22}{6}$
Do not accept unconventional mixed numbers e.g. $2\frac{10}{6}$ [1]

5 $6\frac{2}{3}$ or equivalent $\frac{20}{3}$
Do not accept unconventional mixed numbers e.g. $5\frac{5}{3}$ [1]

6 $\frac{3}{4}$ or equivalent, e.g. $\frac{9}{12}$ [1]

7 $1\frac{1}{3}$ or equivalent, e.g. $\frac{16}{12}$ [1]

8 $7\frac{1}{3}$ or equivalent $\frac{44}{6}$
Do not accept unconventional mixed numbers e.g. $4\frac{20}{6}$ [1]

9 $\frac{4}{9}$ or equivalent [1]

10 $8\frac{2}{5}$ or equivalent $\frac{42}{5}$
Do not accept unconventional mixed numbers e.g. $6\frac{12}{5}$ [1]

11 $\frac{5}{9}$ or equivalent [1]

12 $\frac{1}{2}$ or equivalent $\frac{3}{6}$ [1]

13 $5\frac{1}{3}$ or equivalent $\frac{16}{3}$
Do not accept unconventional mixed numbers e.g. $4\frac{4}{3}$ [1]

14 $\frac{1}{12}$ or equivalent [1]

15 5 [1]

16 4 or equivalent e.g. $\frac{12}{3}$
Do not accept unconventional mixed numbers e.g. $3\frac{3}{3}$ [1]

17 $1\frac{1}{4}$ or equivalent, e.g. $\frac{15}{12}$ [1]

18 $\frac{1}{12}$ or equivalent [1]

19 $\frac{9}{12}$ or equivalent $\frac{3}{4}$ [1]

- 20** 11 or equivalent, e.g. $\frac{66}{6}$
- Do not accept unconventional mixed numbers e.g. $6\frac{30}{6}$*
- [1]
- 21** $\frac{15}{28}$
- [1]
- 22** $8\frac{1}{4}$
- [1]
- 23** $\frac{2}{3}$ or equivalent, e.g. $\frac{8}{12}$
- [1]
- 24** $6\frac{2}{3}$
- [1]
- 25** $3\frac{3}{5}$ or equivalent $\frac{18}{5}$
- Do not accept unconventional mixed numbers e.g. $2\frac{8}{5}$*
- [1]
- 26** $\frac{7}{12}$
- [1]
- 27** $\frac{4}{9}$
- [1]
- 28** $\frac{3}{8}$
- Accept equivalent fractions or an **exact** decimal equivalent, e.g. 0.375*
- [1]
- 29** $\frac{1}{6}$
- [1]

30

$$\frac{1}{32}$$

Accept equivalent fractions or the **exact** decimal equivalent, e.g.
0.03125.

Do not accept rounded or truncated decimals.

[1]

31

$$1\frac{5}{8}$$

Accept equivalent fractions or an **exact** decimal equivalent, e.g.
1.625.

Do not accept rounded or truncated decimals.

[1]

32

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

Accept equivalent fractions or an **exact** decimal equivalent, e.g.
0.25

[1]

33

$$\frac{2}{5}$$

Accept equivalent fractions or an **exact** decimal equivalent, e.g. $\frac{12}{30}$
or 0.4

[1]

34

$$\frac{6}{7}$$

Accept equivalent fractions or an **exact** decimal equivalent, e.g.
0.857142 (accept any unambiguous indication of the recurring
digits).

Do not accept rounded or truncated decimals.

[1]

35

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

Accept equivalent mixed numbers, fractions or the **exact** decimal
equivalent, e.g. 2.5

[1]