1 $\frac{16}{24} = \frac{2}{\square}$

1 mark

2 $\frac{24}{40} = \frac{3}{\square}$

1 mark

3 $\frac{4}{20} = \frac{1}{\square}$

1 mark

4 $\frac{2}{3} = \frac{16}{\square}$

1 mark

5 $\frac{2}{3} = \frac{\square}{12}$

1 mark

6 $\frac{7}{10}$ of 50 =

1 mark

7 $\frac{1}{10}$ of 340 =

1 mark

8 $\frac{1}{3}$ of 21 =

1 mark

9 $\frac{7}{8}$ of 5,000 =

1 mark

10 $\frac{3}{4}$ of 840 =

1 mark

11 $\frac{3}{4}$ of 20 =

1 mark

12 $\frac{7}{8}$ of 16 =

1 mark

13 $\frac{2}{7} + \frac{2}{7} =$

1 mark

14 $\frac{2}{7} + \frac{1}{7} =$

1 mark

15 $\frac{2}{7} + \frac{1}{7} =$

1 mark

16 $\frac{5}{7} + \frac{3}{7} =$

1 mark

17 $\frac{1}{8} + \frac{5}{8} =$

1 mark

18 $\frac{3}{8} + \frac{3}{8} =$

1 mark

19 $\frac{1}{4} + \frac{1}{12} =$

1 mark

20 $\frac{1}{3} + \frac{5}{12} =$

1 mark

21 $\frac{3}{4} + \frac{11}{12} =$

1 mark

22 $\frac{3}{4} + \frac{7}{12} =$

1 mark

23 $\frac{3}{4} + \frac{5}{12} =$

1 mark

24 $\frac{2}{3} + \frac{7}{12} =$

1 mark

25 $3\frac{1}{3} + 1\frac{2}{9} =$

1 mark

26 $\frac{1}{2} + \frac{1}{5} =$

1 mark

27 $\frac{1}{4} + \frac{1}{5} + \frac{1}{10} =$

1 mark

28 $2\frac{1}{3} + \frac{5}{6} =$

1 mark

29 $1\frac{4}{5} + \frac{3}{10} =$

1 mark

30 $\frac{1}{3} + \frac{3}{5} =$

1 mark

31 $\frac{3}{5} + \frac{1}{4} =$

1 mark

32 $\frac{1}{3} + \frac{3}{7} =$

1 mark

33 $\frac{1}{4} + \frac{5}{6} =$

1 mark

Mark schemes

1 3 **[1]**

2 5 **[1]**

3 5 **[1]**

4 24 **[1]**

5 8 **[1]**

6 35 **[1]**

7 34 **[1]**

8 7 **[1]**

9 4375 **[1]**

10 630 **[1]**

11 15 **[1]**

12 14 **[1]**

13 $\frac{4}{7}$ **[1]**

14 $\frac{3}{7}$ **[1]**

15 $\frac{3}{7}$ **[1]**

16 $\frac{8}{7}$ or equivalent, e.g. $1\frac{1}{7}$

[1]

17 $\frac{3}{4}$ or equivalent, e.g. $\frac{6}{8}$

[1]

18 $\frac{3}{4}$ or equivalent, e.g. $\frac{6}{8}$

[1]

19 $\frac{1}{3}$ or equivalent, e.g. $\frac{4}{12}$

[1]

20 $\frac{3}{4}$ or equivalent, e.g. $\frac{9}{12}$

[1]

21 $1\frac{2}{3}$ or equivalent, e.g. $\frac{20}{12}$

[1]

22 $1\frac{1}{3}$ or equivalent, e.g. $\frac{16}{12}$

[1]

23 $1\frac{1}{6}$ or equivalent $\frac{14}{12}$

[1]

24 $1\frac{1}{4}$ or equivalent, e.g. $\frac{15}{12}$

[1]

25 $4\frac{5}{9}$

[1]

26 $\frac{7}{10}$

*Accept equivalent fractions or the **exact** decimal equivalent, e.g. 0.7*

[1]

27 $\frac{11}{20}$

*Accept equivalent fractions or an **exact** decimal equivalent, e.g. 0.55*

[1]

28 $3\frac{1}{6}$ **OR** $\frac{19}{6}$

*Accept equivalent mixed numbers, fractions or an **exact** decimal equivalent, e.g* $3.1\dot{6}$ *(accept any unambiguous indication of the recurring digit).*

***Do not** accept rounded or truncated decimals.*

***Do not** accept* $2\frac{7}{6}$

[1]

29 $2\frac{1}{10}$ **OR** $\frac{21}{10}$

*Accept equivalent fractions or an **exact** decimal equivalent, e.g. 2.1*

Do not accept

$1\frac{11}{10}$

[1]

30 $\frac{14}{15}$

[1]

31 $\frac{17}{20}$ or equivalent

[1]

32 $\frac{16}{21}$

[1]

33 $1\frac{1}{12}$ or equivalent, e.g. $\frac{13}{12}$

[1]