

1

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

$$\frac{6}{5}$$

1 mark

2

$$\frac{11}{15} - \frac{7}{15} =$$

$$\frac{4}{15}$$

3

$$\frac{53}{80} - \frac{27}{80} =$$

$$\frac{26}{80} \text{ or } \frac{13}{40}$$

1 mark

4

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

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

$$\frac{3}{6} \text{ or } \frac{1}{2}$$

1 mark

5

$$\frac{3}{8} + \frac{5}{24} =$$

$$\frac{9}{24} + \frac{5}{24} = \frac{14}{24}$$

$$\frac{7}{12} \text{ or } \frac{1}{2}$$

1 mark

6

$$\frac{1}{4} + \frac{1}{10} + \frac{1}{20} =$$

$$\frac{5}{20} + \frac{2}{20} + \frac{1}{20} = \frac{8}{20}$$

$$\frac{2}{5} \text{ or } \frac{4}{10}$$

1 mark

7

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

$$\frac{16}{40} + \frac{15}{40} = \frac{31}{40}$$

$$\frac{31}{40}$$

1 mark

8

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

$$\frac{5}{20} + \frac{4}{20} = \frac{9}{20}$$

$$\frac{9}{20}$$

1 mark

9

$$1\frac{2}{5} - \frac{4}{5} =$$

$$\frac{7}{5} - \frac{4}{5} = \frac{3}{5}$$

$$\frac{3}{5}$$

1 mark

**10**

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

$$\frac{4}{3} + \frac{13}{6}$$

$$\frac{8}{6} + \frac{13}{6} = \frac{21}{6}$$

$$\frac{21}{6} \text{ or } \frac{7}{2}$$

1 mark

**11**

$$2\frac{1}{4} - \frac{7}{8} =$$

$$\frac{9}{4} - \frac{7}{8}$$

$$\frac{18}{8} - \frac{7}{8} = \frac{11}{8}$$

$$\frac{11}{8}$$

1 mark

**12**

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

$$\frac{13}{12} - \frac{9}{12} = \frac{4}{12}$$

$$\frac{4}{12} \text{ or } \frac{1}{3}$$

1 mark

**13**

$$2\frac{1}{4} + \frac{3}{11} =$$

$$\frac{9}{4} + \frac{3}{11}$$

$$\frac{99}{44} + \frac{12}{44} = \frac{111}{44}$$

$$\frac{111}{44}$$

1 mark

**14**

$$\frac{3}{8} - \frac{1}{5} =$$

$$\frac{15}{40} - \frac{8}{40} = \frac{7}{40}$$

$$\frac{7}{40}$$

1 mark

**15**

$$\frac{3}{4} - \frac{4}{9} =$$

$$\frac{27}{36} - \frac{16}{36} = \frac{11}{36}$$

$$\frac{11}{36}$$

1 mark

16

$$4\frac{3}{7} - 1\frac{4}{5} =$$

$$\frac{31}{7} - \frac{9}{5}$$

$$\frac{155}{35} - \frac{63}{35} = \frac{92}{35}$$

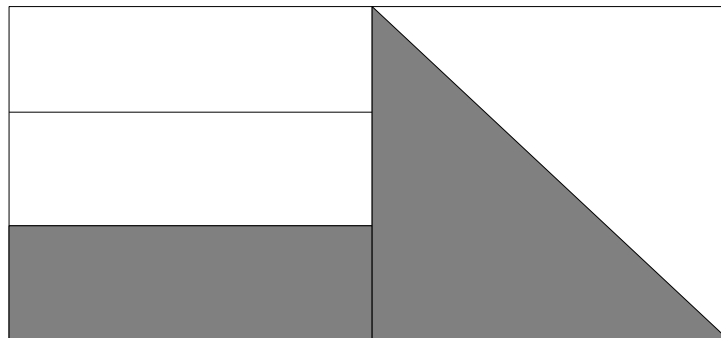
$$\frac{92}{35}$$



1 mark

17

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



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

Show  
Your  
method

$$\text{shaded: } \frac{1}{6} + \frac{1}{4}$$

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

$$\text{not shaded: } 1 - \frac{5}{12}$$

$$\frac{7}{12}$$

2 marks

18

The numbers in this sequence **increase** by the same amount each time.

Write the missing numbers.

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

$$1$$

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

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

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

2 marks

19

The numbers in this sequence **increase** by the same amount each time.

Write the missing numbers.

$$2$$

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

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

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

$$5$$

2 marks

20

Mel gets pocket money each week.

On the first day she spent  $\frac{3}{4}$  of it.

The next day she spend  $\frac{1}{5}$  of it.

What **fraction** of Mel's pocket money has she **not** spent?

Show  
Your  
method

$$\text{spent: } \frac{3}{4} + \frac{1}{5}$$

$$\frac{15}{20} + \frac{4}{20} = \frac{19}{20}$$

$$\text{not spent: } 1 - \frac{19}{20}$$

$$\frac{1}{20}$$

2 marks