

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

1 mark

**2**  $1\frac{1}{5} + 2\frac{1}{10} =$

1 mark

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

1 mark

**4**  $3\frac{1}{3} + 1\frac{2}{9} =$

1 mark

**5**  $\frac{1}{3} + \frac{3}{7} =$

1 mark

**6**

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

1 mark

**7**

$$\frac{1}{9} + \frac{4}{9} =$$

1 mark

**8**

$$\frac{4}{7} + \frac{5}{7} =$$

1 mark

**9**

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

1 mark

**10**

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

1 mark

**11**  $\frac{1}{2} + \frac{1}{5} =$

1 mark

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

1 mark

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

1 mark

## Mark schemes

1

$$\frac{19}{20}$$

Accept equivalent fractions or an **exact** decimal equivalent, e.g.  
0.95

[1]

2

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

OR

$$\frac{33}{10}$$

Accept equivalent mixed numbers, fractions or an **exact** decimal equivalent, e.g. 3.3

[1]

3

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

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

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

[1]

4

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

[1]

5

$$\frac{16}{21}$$

[1]

6

$$\frac{14}{15}$$

[1]

7

$$\frac{5}{9}$$

Accept equivalent fractions or the **exact** decimal equivalent, e.g. 0.5  
(accept any unambiguous indication of the recurring digit).

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

**Commentary:** This question is also expressed in common fractions and pupils should give their answer as a common fraction. This fraction answer does have a recurring decimal equivalent which would also be creditworthy. However, a decimal answer truncated to 0.5 or rounded to 0.56 for example would not be awarded the mark.

[1]

8

$$1\frac{2}{7} \text{ OR } \frac{9}{7}$$

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

$$1.\overline{285714}$$

(accept any unambiguous indication of the recurring digits).

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

[1]

9

$$3\frac{1}{6} \text{ OR } \frac{19}{6}$$

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

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

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

[1]

10

$$\frac{11}{20}$$

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

[1]

11

$$\frac{7}{10}$$

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

[1]

12

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

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

[1]

13

$$1\frac{1}{6} \text{ OR } \frac{7}{6}$$

Accept equivalent mixed numbers, fractions or an **exact** decimal equivalent, e.g.  $1.\overline{16}$  (accept any unambiguous indication of the recurring digit).

accept any unambiguous indication of the recurring digit).

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

[1]