

Q1.

$$\frac{9}{11} - \frac{4}{11} =$$

1 mark

Q2.

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

1 mark

Q3.

$$\frac{1}{5} \text{ of } 20 =$$

1 mark

Q4.

$$\frac{1}{4} \text{ of } 12 =$$

1 mark

Q5.

$$33 \div 3 =$$

1 mark

Q6.

$$3 \times 5 =$$

1 mark

Q7.

$$3 \times 7 =$$

1 mark

Q8.

$$7 \times 4 =$$

1 mark

Q9.

$$20 + 4 + 4 =$$

1 mark

Q10.

$$156 + 100 =$$

1 mark

Q11.

$$700 + 100 + 100 =$$

1 mark

Q12.

$$350 + 50 + 50 =$$

1 mark

Q13.

$$+ 190 = 280$$

1 mark

Q14.

$$987 + 100 =$$

1 mark

Q15.

$$600 - 1 =$$

1 mark

Q16.

$$231 - 100 =$$

1 mark

Q17.

$$876 - 400 =$$

1 mark

Mark schemes

Q1.

$$\frac{5}{11}$$

Accept equivalent fractions or an **exact** decimal equivalent, e.g. $0.\overline{45}$ (accept any unambiguous indication of the recurring digits).

Do not accept rounded or truncated decimals.

[1]

Q2.

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

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]

Q3.

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

[1]

Q4.

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

[1]

Q5.

$$\frac{1}{11}$$

[1]

Q6.

$$\frac{1}{15}$$

[1]

Q7.

$$\frac{1}{21}$$

[1]

Q8.

28

[1]

Q9.

28

[1]

Q10.

256

[1]

Q11.

900

[1]

Q12.

450

[1]

Q13.

90

[1]

Q14.

1,087

[1]

Q15.

599

[1]

Q16.

131

[1]

Q17.

476

[1]