

NUMBER

1 a) Complete the equivalent fractions:

i) $\frac{2}{5} = \frac{\square}{10}$ (1)

ii) $1\frac{2}{3} = \frac{\square}{3}$ (1)

b) Complete the equivalent ratios:

i) $1 : 4 = \square : 12$ (1)

ii) $5 : 3 = 20 : \square$ (1)

4

2) Work out each of the following:

a) $\frac{2}{5} + \frac{1}{5} =$ (1) b) $\frac{5}{8} - \frac{3}{8} =$ (1)

c) $\frac{1}{4} \times \frac{3}{4} =$ (1) d) $\frac{6}{7} \div \frac{2}{7} =$ (1)

e) $\frac{3}{5} + \frac{2}{3} =$ (2) f) $\frac{5}{6} - \frac{2}{3} =$ (1)

g) $\frac{4}{5} \times \frac{2}{3} =$ (1) h) $\frac{9}{10} \div \frac{3}{4} =$ (1)

i) $2\frac{1}{4} - 1\frac{2}{3} =$ (1)

j) $\frac{2}{9} \times 4 =$ (1) k) $\frac{8}{9} \div 2 =$ (1)

12

4) Work out the value of

a) $-4 + -2 =$ (1) b) $-3 - 2 =$ (1)

c) Draw the Maths Table and work out the value of:

$-3 \times 2 + 2 =$ (1)

4

5) Work out:

a) $-5 \times 2 =$ (1) b) $-3 \times -4 =$ (1) c) $-6 \div -3 =$ (1) d) $8 \div -2 =$ (1)

4

6 a) List the factors of 8 _____ (1)

b) Write down the first 3 multiples of 6 _____ (1)

2

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