

76.1



1) Find 65% of 370 litres

2) Work out the value  $4 + 3r^2$  when  $r = 2$

3) Simplify  $a^5b^3 \div a^2b$

4) a, Find the highest common factor of 8 and 12

b, Find the lowest common multiple of 8 and 12

5) Solve  $3(2x - 4) = -78$

76.2



1) Work out  $3\frac{1}{4} - 1\frac{2}{3}$

2) Find the missing terms in the sequence ?, -23, -29, ?, -41

3) Estimate  $\frac{382+5}{2.073}$

4) Does the point (4,10) lie on the line  $y = 3x - 2$ ?

5) Complete 4560cm ..... 6.8m  
(using <, = or > )

76.3



1) Find 75% of 220 kg

2) Work out the value  $24 + 2y^2$  when  $y = -3$

3) Simplify  $a^6b^2 \div ab$

4) a, Find the highest common factor of 12 and 16

b, Find the lowest common multiple of 12 and 16

5) Solve  $5(2x - 7) = 40$

76.4



1) Work out  $2\frac{5}{6} + 1\frac{3}{8}$

2) Find the missing terms in the sequence ?, 3, -2, ?, -12

3) Estimate  $\frac{342 \times 0.21}{3.89}$

4) Does the point (5,13) lie on the line  $y = 2x + 4$ ?

5) Complete 4.3km ..... 784m  
(using <, = or > )

76.5



1) Find 85% of 260 kg

2) Work out the value  $3r^2 + 2r$  when  $r = 4$

3) Simplify  $a^3b^4 \div ab^3$

4) a, Find the highest common factor of 40 and 50

b, Find the lowest common multiple of 40 and 50

5) Solve  $3(x - 4) = 18$

76.6



1) Work out  $3\frac{2}{3} - 1\frac{4}{5}$

2) Find the missing terms in the sequence ?, -8, -1, ?, 13

3) Estimate  $\frac{72 \times 39.4}{2.1374}$

4) Does the point ( 3 , 0 ) lie on the line  $y = -2x + 6$ ?

5) Complete 850ml ..... 1.2 litres  
(using <, = or > )