1) Work out $\frac{5}{6} - \frac{3}{4}$

2) By rounding each number to one significant figure, estimate $\frac{7.6 - 2.836}{0.5386}$

3) Increase £540 by 15%

4) Find the nth term of this sequence 0, -4, -8, -12, …

5) Solve the equation $10x + 7 = -7$

FA5.2

1) Work out the value of $2x^2$ when $x = 5$

2) Expand and simplify $5(4a - b) - 2(a + 7b)$

3) Work out $61 \times 0 \cdot 33$

4) Work out $20 - 5 + 3 \times 2$

5) Work out $\frac{4}{7}$ of 252

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

2) By rounding each number to one significant figure, estimate $\frac{583 \times 309.7}{273.6}$

3) Decrease £1240 by 5%

4) Find the nth term of this sequence 11, 18, 25, 32, …

5) Solve the equation $3x - 5 = 5x + 3$

FA5.4

1) Work out the value of $2x^2$ when $x = -5$

2) Expand and simplify $3(2b - 3a) + 5(2a + b)$

3) Work out $531 \div 0.3$

4) Work out $20 + 5 - 3 \times 2$

5) Work out $\frac{7}{5}$ of 245

1) Work out $\frac{4}{5} \div \frac{2}{9}$

2) By rounding each number to one significant figure, estimate $\frac{623 \times 767.34}{282.1 + 142}$

3) Increase £4620 by 15%

4) Find the nth term of this sequence 76, 88, 100, 112, …

5) Solve the equation $7x - 4 = 5x - 3$

1) Work out the value of $2x^2 + 3x$ when $x = 5$

2) Expand and simplify $4(b + 3a) - 3(3a - b)$

3) Work out $3435 \div 0.05$

4) Work out $2 \times 5^2 - 20 \div 2$

5) Work out $\frac{5}{6}$ of 642