FB3.1

1) Calculate the mean of 4, 13, 9, 18, 21

2) Expand $2x(3x - 7)$

3) Work out the value of $2a^2$ when $a = 5$

4) Work out $2 + 5 \times 3 - 12$

5) Simplify $5a + b + 7b + 3a$

FB3.2

1) Work out 3.42 × 1000

2) Simplify $\frac{18}{30}$

3) Complete 1500 m = …….. km

4) Solve $4x - 3 = -17$

5) How much change would you get from £10 if you
    spent £0.55 and £5.28?

FB3.3

1) Calculate the median of 4, 13, 9, 18, 21

2) Expand $3x(2 - 2x)$

3) Work out the value of $10 + 3a^2$ when $a = 4$

4) Work out $24 - 4 \times 3 + 2$

5) Simplify $6a - b + 7b - 5a$

FB3.4

1) Work out 1000 × 3.14

2) Simplify $\frac{18}{45}$

3) Complete 600 m = …….. km

4) Solve $3x + 8 = 20$

5) How much change would you get from £10 if you spent £3.75 and £5.60?

FB3.5

1) Calculate the mean of 6, 4, 6, 13, 6

2) Expand $3x(2x - 4)$

3) Work out the value of $10 - 4t$ when $t = 3$

4) Work out $28 - 2 \times 3^2$

5) Simplify $7a - 5b - 2b - 2a$

FB3.6

1) Work out 4.6×100

2) Simplify $\frac{24}{32}$

3) Complete 63.5 cm = …….. mm

4) Solve $3x + 8 = -10$

5) How much change would you get from £10 if you spent £1.35 and £2.85?