FB1.1

1) List the factors of 40

2) Write in figures seventeen thousand, three tens and one unit

3) Work out $426 + 86$

4) Work out $426 - 86$

5) Work out 64×8

FB1.2

1) Work out 723×100

2) Simplify $3x + 2x - x$

3) Solve $x \div 2 = 8$

4) Find the median of 6, 2, 1, 8, 8

5) Calculate the perimeter a rectangle with length 10cm and width 4cm

FB2.1

1) Simplify $3a + 5b + a - 2b$

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

3) Work out 36×28

4) Complete 350 cm = ……….. m

5) Work out $\frac{1}{4}$ of £536

FB2.2

1) Work out £84.35 + £6.85

2) Work out $74.45 - $27.55

3) Work out the value of $5a - 8$ when $a = 6$

4) Work out 87.2×100

5) Solve $x \div 8 = 4$

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?

1) Find 25% of £432

2) Round 6753 to the nearest 100

3) Round 7.97 correct to one decimal place

4) Work out $8 + 3 \times (2 + 4)$

5) List the factors of 12

1)   Work out 53×30

2)   Simplify the ratio 45 : 60

3)   What is the time 15 minutes before 11:40

4)   Work out 73.5 × 1000

5)   Simplify $6a + 3b - 5a + 4b$

1) Work out $\frac{5}{6}$ of £72

2) Solve $3x - 5 = -35$

3) Find 20% of £760

4) Express as an improper fraction $5\frac{2}{3}$

5) Work out $8.27 \div 100$

FB5.2

1) Expand $5(3 - 2x)$

2) Work out $12 - 3 \times 2^2$

3) Find the sum of £3.64, £4.82 and 34p

4) Round 3962 to the nearest 100

5) Complete 7030 cm = …………… m

1) Round 6.2938 correct to 1 decimal place

2) Express 80% as a fraction in its lowest form

3) Work out 314×6

4) Solve $12x - 3 = 117$

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

FB6.2

1) Work out the value of $12 + 5x$ when $x = -2$

2) Expand and simplify $3(5x + 2) + 5(x + 3)$

3) Find 20% of £634

4) What is the 5th cube number?

5) Simplify the ratio 32 : 48