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

1)   List the factors of 24

2)   Write in figures twenty thousand, four hundred and forty

3)   Work out $983 + 79$

4)   Work out $684 - 38$

5)   Work out 75×6

FB1.4

1) Work out 430×100

2) Simplify $6x - 2x + 4x$

3) Solve $x \times 2 = 22$

4) Calculate the mean of 8, 3, 6, 7, 26

5) Calculate the perimeter of a square with side length 6cm

FB1.5

1) List the factors of 13

2) Write in figures two hundred thousand, and forty six

3) Work out $538 + 85$

4) Work out $235 - 68$

5) Work out 98×6

FB1.6

1) Work out 20×1000

2) Simplify $20x - 7x - 4x$

3) Solve $x \div 4 = 20$

4) Find the median of 8, 3, 6, 7, 26

5) Calculate the perimeter of a regular pentagon with side length 6cm

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 $x \div 8 = 4$

FB2.3

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

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

3) Work out 21×27

4) Complete 540 mm = ……….. m

5) Work out $\frac{1}{4}$ of £728

FB2.4

1) Work out £37.10 + £34.95

2) Work out $33.15 - $16.40

3) Work out the value of $60 - 5a$ when $a = 8$

4) Work out 6.397×100

5) Solve $x \times 6 = 24$

FB2.5

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

2) Expand $6(3x - 4)$

3) Work out 335×7

4) Complete 680 mm = ……….. cm

5) Work out $\frac{1}{4}$ of £2264

FB2.6

1) Work out £84.35 + £47.65

2) Work out £45.25 - £28.75

3) Work out the value of $30 - 3b$ when $b = 7$

4) Work out 5.2×1000

5) Solve $x \div 6 = 12$

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?

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?

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

FB4.3

1) Find 25% of £344

2) Round 6753 to the nearest 10

3) Round 7.447 correct to one decimal place

4) Work out $24 - 3 \times 2 + 10$

5) List the first six prime numbers

FB4.4

1) Work out 40×63

2) Simplify the ratio 42 : 24

3) What is the time 15 minutes after 9:50

4) Work out 123.4×100

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

FB4.5

1) Find 25% of £728

2) Round 8637 to the nearest 10

3) Round 6.451 correct to one decimal place

4) Work out $30 - 10 \times 2$

5) List the factors of 24

FB4.6

1) Work out 50×50

2) Simplify the ratio 52 : 26

3) What is the time 15 minutes before 9:10

4) Work out 1.3 × 100

5) Simplify $7a - 3b + 5b - 4a$

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

FB5.3

1) Work out $\frac{3}{7}$ of £84

2) Solve $4x + 15 = 35$

3) Find 20% of £360

4) Express as a mixed number $\frac{20}{6}$

5) Work out $0.35 \div 10$

FB5.4

1)   Expand $6(3 - 4x)$

2)   Work out $50 - (3 \times 2)^2$

3)   Find the sum of £2.85, £5.95 and 63p

4)   Round 2938 to the nearest 100

5)   Complete 7030 m = ... km

FB5.5

1) Work out $\frac{8}{9}$ of £45

2) Solve $8 + 2x = -16$

3) Find 20% of £75

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

5) Work out $0.12 \div 100$

FB5.6

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

2) Work out $20 \div 2 + 3 \times 4$

3) How much change would you get from £10 if you spent

£2.75, £3.15 and 75p

4) Round 12345 to the nearest 100

5) Complete 0.35km = …………… 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

1) Round 3.4567 correct to 2 decimal places

2) Express $\frac{3}{5}$ as a percentage

3) Work out 7×427

4) Solve $5x + 7 = 32$

5) Work out $10 + 2 \times 3^2$

1) Work out the value of $10 + 2t^2$ when $t = 3$

2) Expand and simplify $3(2x - 4) + 4(5 - x)$

3) Find 20% of £542

4) List the factors of 30

5) Simplify the ratio 48 : 6

1)   Round 0.0513 correct to 2 decimal places

2)   Express $\frac{3}{20}$ as a percentage

3)   Work out 747×5

4)   Solve $6x + 7 = 7$

5)   Work out $8 + 3 - 4 \times 2$

FB6.6

1) Work out the value of $3x^2 + 10$ when $x = -3$

2) Expand and simplify $5(2x + 3) + 2(3x - 6)$

3) Find 20% of £445

4) What is the 7th prime number

5) Simplify the ratio 36 : 64