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

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

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 $x \div 6 = 12$

FB3.5

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 $\dfrac{24}{32}$

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 £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

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 $\frac{8}{9}$ 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 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