

FB1.3



- 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  $75 \times 6$

FB1.4



1) Work out  $430 \times 100$

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

FB2.3



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

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

3) Work out  $21 \times 27$

4) Complete  $540 \text{ mm} = \dots\dots\dots \text{ m}$

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  $6.397 \times 100$

5) Solve  $x \times 6 = 24$

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  $1000 \times 3.14$

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

3) Complete  $600 \text{ m} = \dots\dots\dots \text{ km}$

4) Solve  $3x + 8 = 20$

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

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  $40 \times 63$

2) Simplify the ratio  $42 : 24$

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

4) Work out  $123.4 \times 100$

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



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  $7030 \text{ m} = \dots\dots\dots \text{ km}$

FB6.3



1) Round 3.4567 correct to 2 decimal places

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

3) Work out  $7 \times 427$

4) Solve  $5x + 7 = 32$

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

FB6.4



- 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