

HB1.1



- 1) Find the lowest common multiple of 8 and 14
- 2) Find the n th term of the sequence 5, 12, 19, 26, ...
- 3) Work out $8 - 4 \times 2$
- 4) Work out 7.3×29
- 5) Work out $20520 \div 60$

HB1.2



1) Work out $4\frac{2}{5} - \frac{5}{7}$

2) Find 45% of £280

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

4) Solve $2(2x + 3) = 5$

5) Work out the value of $7 - 4e$ when $e = -2$



- 1) Find the highest common factor of 70 and 245

- 2) Find the 50th term of 23, 29, 35, 41, ...

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

- 4) Work out 73×2.8

- 5) Work out $5138 \div 14$

HB1.4



1) Work out $4\frac{2}{5} + 3\frac{3}{4}$

2) Find 45% of £280

3) Expand and simplify $5(2x + 4) - 3(4x + 6)$

4) Solve $6x + 4 = 2$

5) Work out the value of $100 - 4a^2$ when $a = 3$



- 1) Find the lowest common multiple of 70 and 55

- 2) Find the 50th term of 29, 36, 43, 50, ...

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

- 4) Work out 4.6×27

- 5) Work out $5616 \div 24$



1) Work out $5\frac{2}{5} - 2\frac{3}{4}$

2) Find 90% of £280

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

4) Solve $2(5x + 3) = -13$

5) Work out the value of $20 + 3a^2$ when $a = -3$