

Starter

1. Calculate:

a. $2.3 + 5.2$

b. $10.4 - 5.9$

c. 14.37×3

2. Simplify the following expressions:

a. $7y + 9 - 3y + 9$

b. $3 - 8h^2 + 3j - 2 + 3j + 2h^2$

3. Write the following as mixed numbers:

a. $\frac{17}{4}$

b. $\frac{34}{7}$

c. $\frac{59}{3}$

4. Round the following to 2 d.p.:

a. 7.476

b. 13.321

c. 83.082

Starter

1. Calculate:

a. $4.37 + 3.29$

b. $45.38 - 12.28$

2. Evaluate the following expressions where $i = 3$, $j = -1$ and $k = 5$:

a. $ik + j$

b. $(i - j)^2$

c. $ij + 5$

3. Calculate:

a. 20% of £240

b. 70% of £610

4. Round the following to 1 d.p.:

a. 5.837

b. 34.494

c. 99.999

Starter

1. Calculate:

a. 2.567×4

b. 23.38×5

2. Simplify the following expressions:

a. $4r - 3 + 2r + 7$

b. $10 - 2v^2 + 3v - 7v^2 + 2v - 1$

3. Calculate:

a. 10% of £460

b. 5% of £580

4. Round the following to 2 d.p.:

a. 4.3871

b. 23.3087

c. 678.3038

Starter

1. Calculate:

a. $\frac{3}{7}$ of £595

b. $\frac{7}{8}$ of £1872

2. Solve the equations:

a. $f + 4 = 12$

b. $k - 12 = 30$

c. $2p + 1 = 15$

3. Evaluate the following expressions where $m = 5$, $n = 2$ and $p = -1$:

a. $3m + 2n$

b. $mn + p$

c. $(mn)^2 - 4p$

4. Simplify the following expressions:

a. $4w + 3p - 5p + 7w$

b. $9 - 5i + 2j^2 - 2 + 5j^2 - 3i$

