

Starter

1. Solve:

a. $e - 5 = 14$

b. $f + 9 = 9$

c. $4d + 1 = 17$

2. Calculate:

a. 75% of £2092

b. 40% of £670

3. Evaluate the following expressions where $i = 6$, $j = 2$ and $k = -1$:

a. $3i - 2j$

b. $(ik)^2 - 5k$

4. Simplify the following expressions:

a. $5p \times 4p$

b. $(5j)^2$

Starter

1. Solve:

a. $p + 7 = 18$

b. $3f - 1 = 20$

c. $6g - 5 = 37$

2. Calculate:

a. 20% of £750

b. 5% of £440

3. Write the following as improper fractions:

a. $4\frac{1}{5}$

b. $7\frac{2}{9}$

c. $5\frac{11}{12}$

4. Simplify the following expressions:

a. $7d \times 5$

b. $6r \times 2r$

c. $(5i)^3$

Starter

1. Simplify:

a. $\frac{34}{16}$

b. $\frac{60}{15}$

c. $\frac{42}{54}$

2. Calculate:

a. 5% of £360

b. 15% of £280

3. Convert the following into centimetres (cm):

a. 4m

b. 16.4m

c. 3.6km

4. Calculate:

a. $4.27 + 3.19$

b. $7.83 - 5.19$

c. 23.51×6

Starter

1. Simplify:

a. $5p - 2 + 7p - 5$

b. $13 + 5g - 4h + 3 - 7h - 3g$

2. Calculate:

a. $\frac{2}{5}$ of £365

b. $\frac{4}{9}$ of £621

3. Convert the following into millimetres (mm):

a. 6cm

b. 8m

c. 17.2m

4. Calculate:

a. $13.45 - 7.87$

b. 38.37×6

c. $3.2 + 5.19 \times 5$

