

Starter

1. Simplify the following fractions:

a. $\frac{3}{12}$

b. $\frac{8}{24}$

c. $\frac{16}{30}$

2. Simplify the following expressions:

a. $5y - 3 + 2y + 9$

b. $4e^2 - 2 + 5e + 3 - 2e^2 + 9e$

3. Round the following to the nearest hundred:

a. 746

b. 34,802

c. 174,386

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

a. $3k + m$

b. kmn

c. $mk^2 - n$

Starter

1. Write the following as an improper fraction:

a. $2\frac{3}{5}$

b. $4\frac{3}{4}$

c. $3\frac{7}{8}$

2. Solve the following equations:

a. $e - 5 = 12$

b. $p + 9 = 24$

c. $j - 41 = 50$

3. Simplify the following expressions:

a. $7 \times r$

b. $4e \times 3$

c. $4p \times 5p$

4. Paul runs a race in 2 hours 36 minutes, whilst Stuart runs that same race in double the time. If Stuart started running at 10.49am, when would he finish?

Starter

1. Write 3 equivalent fractions to:

a. $\frac{7}{8}$

b. $\frac{3}{5}$

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

2. Evaluate the following expressions where $w = 8$, $y = -2$ and $z = 4$:

a. wz

b. $w^2 + 3y$

c. $(z - y)^2 + y$

3. Simplify the following expressions:

a. $12 - 5d + 3 - 2d$

b. $8u^2 - 3u + 1 - 7u^2 + 5u - 3$

4. Find the following:

a. $\frac{3}{4}$ of £416

b. $\frac{3}{5}$ of £475

Starter

1. Write the following as a mixed fraction:

a. $\frac{27}{4}$

b. $\frac{36}{5}$

c. $\frac{41}{9}$

2. Simplify the following expressions:

a. $7 + 5u - 3 + 12u$

b. $13u^2 - 5 + 3u - 2 + 17u^2$

3. Find the following:

a. $\frac{1}{4}$ of £832

b. $\frac{4}{5}$ of £825

c. $\frac{3}{7}$ of £378

4. Solve the following:

a. $p - 5 = 9$

b. $j + 9 = 4$

c. $18 = f - 23$