

Starter

1. Perform the following calculations:

a. $75 - 5 \times 7$

b. 4×3^2

c. $(5 + 4)^2 + 12$

2. Simplify the following expressions:

a. $6u + 3e - 2u + 9e$

b. $3 - 4g + 9i - 1 + 3i - 2g$

3. Simplify the following fractions:

a. $\frac{2}{8}$

b. $\frac{5}{15}$

c. $\frac{12}{40}$

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

a. $n - p$

b. $mn + 3p$

c. $pn^2 - m$

Starter

1. Perform the following calculations:

a. $31 - 7 \times 4$

b. $(4 - (-3))^2$

c. $30 - 7 \times 3 + 8$

2. Simplify the following expressions:

a. $8r + 3f - 5r - 7f$

b. $4j - 10 + 3 - 2j$

3. Simplify the following fractions:

a. $\frac{3}{9}$

b. $\frac{6}{24}$

c. $\frac{20}{35}$

4. Evaluate the following expressions where $r = 6$, $s = 3$ and $u = 2$:

a. $3r + s$

b. rsu

c. $ru^2 - 10r$

Starter

1. Simplify the following fractions:

a. $\frac{14}{20}$

b. $\frac{30}{35}$

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

2. Simplify the following expressions:

a. $12 - 7e + 3 - 9e$

b. $3e + 5i - 2 - 2i + 9 - e$

3. Evaluate the following expressions where $y = 5$ and $z = -4$:

a. $yz + 12$

b. $(y - z)^2 + 5y$

4. Simplify the following expressions:

a. $3 \times y$

b. $8 \times 2i$

c. $9u \times 5u$

Starter

1. Write down 2 equivalent fractions to:

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

b. $\frac{6}{7}$

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

2. Simplify the following expressions:

a. $7 \times q$

b. $5 \times 4k$

c. $8e \times 7e$

3. Evaluate the following expressions where $h = 8$ and $i = -2$:

a. $h^2 - 2i$

b. $(h - i)^2 + 5i$

c. $ih^2 + i^2$

4. At a football match this weekend, the attendance is expected to be 47,297. Round this number to the nearest 10.