

Starter

1. Write the following as a fraction in its simplest form:

a. 30%

b. 75%

c. 52%

2. Simplify the following expressions:

a. $6y - 5 + 7y - 2$

b. $14 - 3e + 5y - 7 + 2e - 3y$

3. Evaluate the following expressions where $e = 4$, $f = -2$ and $g = 1$:

a. eg

b. $(e - f)^2$

c. $ef^2 - 2f$

4. Calculate:

a. 12×15

b. 328×33

Starter

1. Calculate:

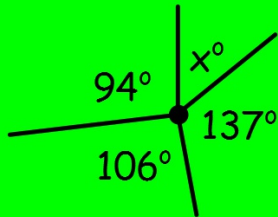
a. 10% of £430

b. 25% of £844

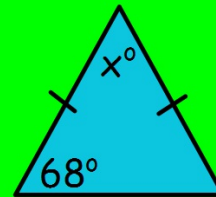
c. 40% of £760

2. Calculate angle x° :

a.



b.



3. Evaluate the following expressions where $x = 5$, $y = -3$ and $z = 2$:

a. xy

b. $z^2 - 5y$

c. $(x - y)^2 + xy$

Starter

1. Write the following in 24 hour format:

a. 7.16am

b. 3.56pm

c. 11.17pm

2. Evaluate the following expressions where $p = 7$, $q = -3$ and $r = 2$:

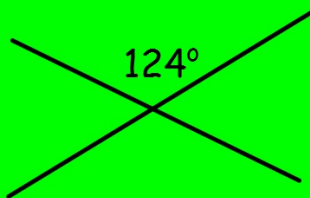
a. $p - r$

b. $pr + 2q$

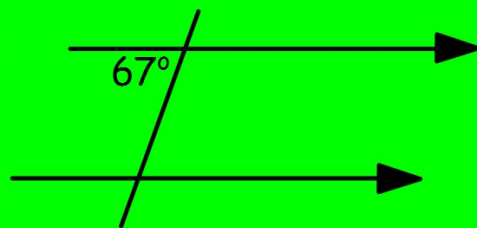
c. $(p - q)^2 + 5r$

3. Complete all the missing angles in the diagram below:

a.



b.



Starter

1. Calculate:

a. 10% of £820

b. 5% of £520

c. 15% of £420

2. Simplify the following expressions:

a. $4 - 7u + 3 - 5u$

b. $16 + 3p^2 - 5p + 2p^2 - 7 + 3p$

3. Complete all the missing angles in the diagram below:

