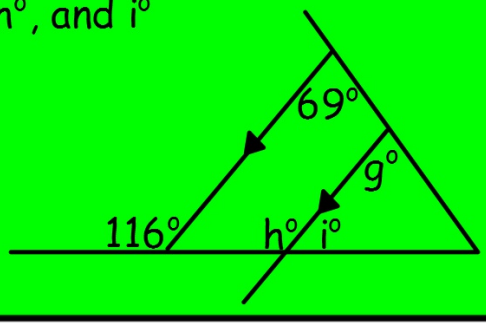
Starter

1. Find the following
   a. 14% of £1500 b. $^{4}/_{7}$ of 3668 km

2. If a = 5, b = (-2) and c = 6, find
   a. 2ab - 3c b. $c^2 - ab^2$ c. 4(c - b) - 2a

3. Solve the following
   a. 4x - 10 = 2x + 4 b. 5f + 6 = 2f - 7

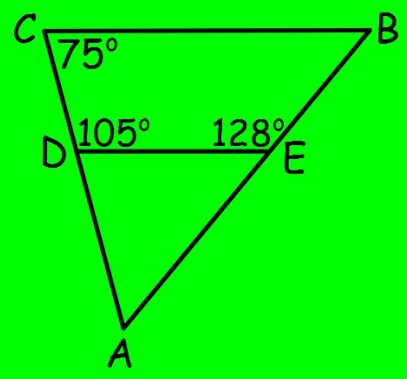
4. Find angles g°, h°, and i°



Starter

1. Find the following
   a. 22.5% of 360° b. $^{3}/_{11}$ of $231

2. Calculate the sizes of angles
   a. ABC
   b. AED



3. Solve the following
   a. 6d - 6 = 8 - d
   b. 12y - 5 = 3y - 7

4. Round the following to 2 significant figures
   a. 478,309 b. 0.000005728

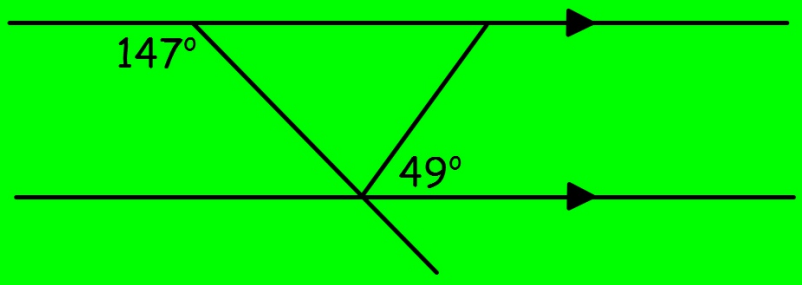
Starter

1. Round the following to 2 s.f.
   a. 4689 b. 0.5749 c. 0.008099

2. Factorise the following expressions
   a. $4e - 16$ b. $18u - 27m$ c. $5k^3 - 15k$

3. Solve the following
   a. $6x - 5 = 10 - 2x$ b. $2g + 9 = 3g - 1$

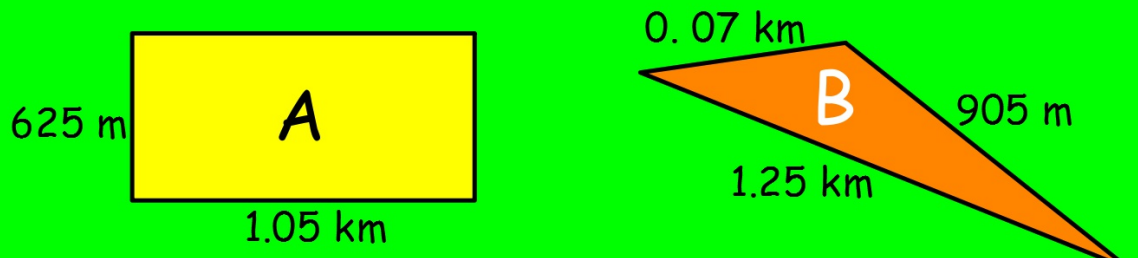
4. Complete the following diagram



Starter

1. Round the following to 3 s.f.
   a. 0.35168 b. 806910 c. 0.5595

2. Lucy is going out for a run: which of these circuits is the shortest?



3. Solve the following
   a. $21x + 6 = 13x - 12$ b. $4k - 10 = 2 + 5k$

4. Evaluate the following where $e = 5$, $f = -2$ and $g = 3$
   a. $(ef)^2 - 2g$ b. $(g - f)^2 - f$

Starter

1. Round the following to 2 s.f.
   a. 1095421 b. 0.08005 c. 1.999

2. Calculate
   a. 5.39 x 400 b. 17.08 x 800

3. Solve the following
   a. $9 - 7z = 5z + 1$ b. $8 - 4x = 6 + 3x$

4. Expand the brackets and simplify
   a. $4(3p - 2) + 7(3p + 5)$ b. $7 - 2(j - 3) + 8(j - 4)$