

Mrs Cairns' Maths Homework

Mrs Cairns' group.

Homework set 8.2.19 and to be handed in by 15.2.19

Can you explain what the following terms mean? Congruent, estimate, protractor, bisect, degrees, interior and exterior

Here are some arithmetic questions?

$$4.23 + 1.5$$

$$807 - 10$$

$$124 \times 6$$

$$864 \div 8$$

$$67 + \underline{\quad} = 167$$

$$9.3 \times \underline{\quad} = 930$$

$$997 - \underline{\quad} = 987$$

$$865 \div \underline{\quad} = 86.5$$

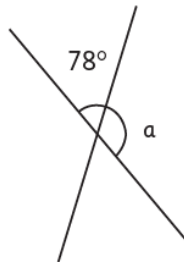
In our lessons this week we have been finding missing angles

Success criteria

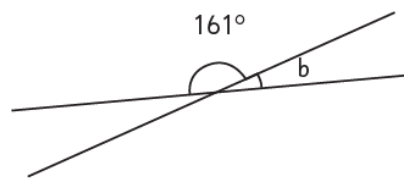
1. Add up the known angles
2. Subtract the answer from 180° for triangles/ straight lines and 360° around a point
3. Write the new angle. Check

Calculate the missing angle marked with a letter in each of the following:

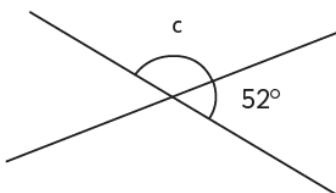
1. $a =$



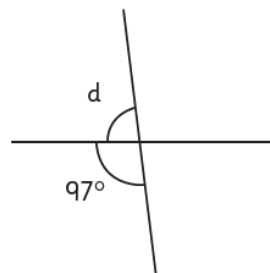
2. $b =$



3. $c =$

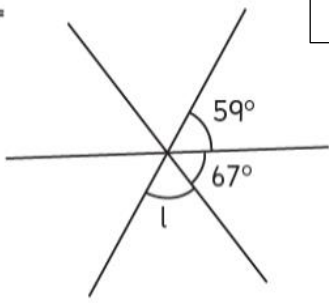


4. $d =$



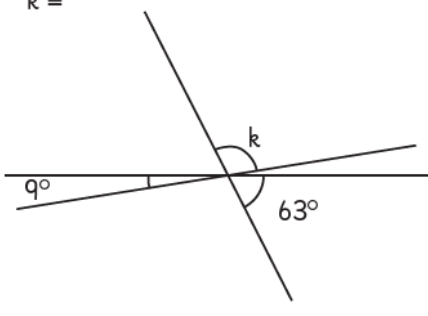
5

$l =$



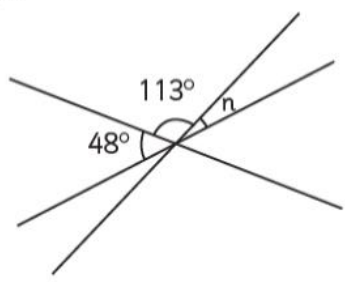
6

$k =$



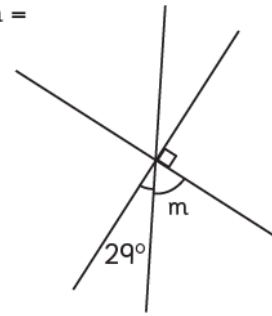
7

$n =$



8

$m =$



Challenge - to work out angles outside a triangle (exterior)

$V =$

