

10.02.21

L.O. I can find missing angles around a point.



Remember that

$$10\text{mm} = 1\text{cm}$$

$$100\text{cm} = 1\text{m}$$

$$1000\text{ml} = 1\text{L}$$



1a. Which 2 measurements combine to make 5m?

2,000mm

3m

1,000mm

Remember that

$$10\text{mm} = 1\text{cm}$$

$$100\text{cm} = 1\text{m}$$

$$1000\text{ml} = 1\text{L}$$



2b. Is the following statement correct?

$$\boxed{6\text{m}} > \boxed{5,000\text{mm}}$$

Explain your answer.

Remember that

$$10\text{mm} = 1\text{cm}$$

$$100\text{cm} = 1\text{m}$$

$$1000\text{ml} = 1\text{L}$$



3b. Phoebe has 3l of water in her bucket. Jessica has 5,000ml of water in her bucket. Phoebe adds 4l of water to her bucket. Jessica adds 1,000ml to her bucket.

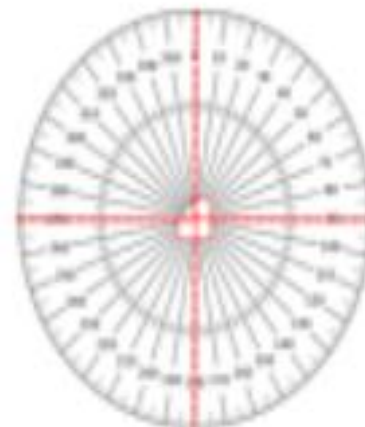
Jessica says:



My bucket has the least water.

Is she right? Explain how you know.

Complete the sentences.



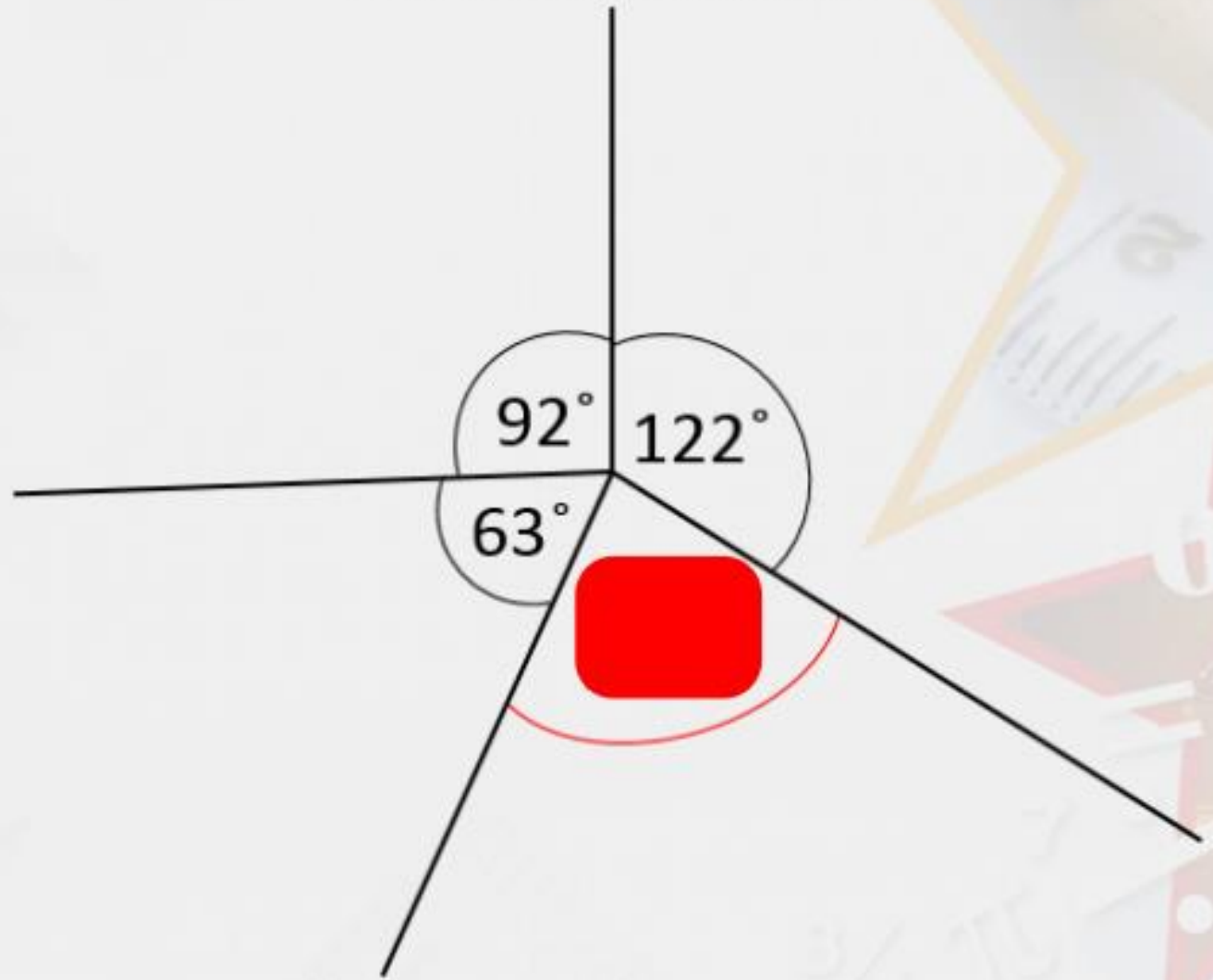
$\frac{1}{4}$ of a turn = 1 right angle = 90°

$\frac{1}{2}$ of a turn = __ right angles = ____ $^\circ$

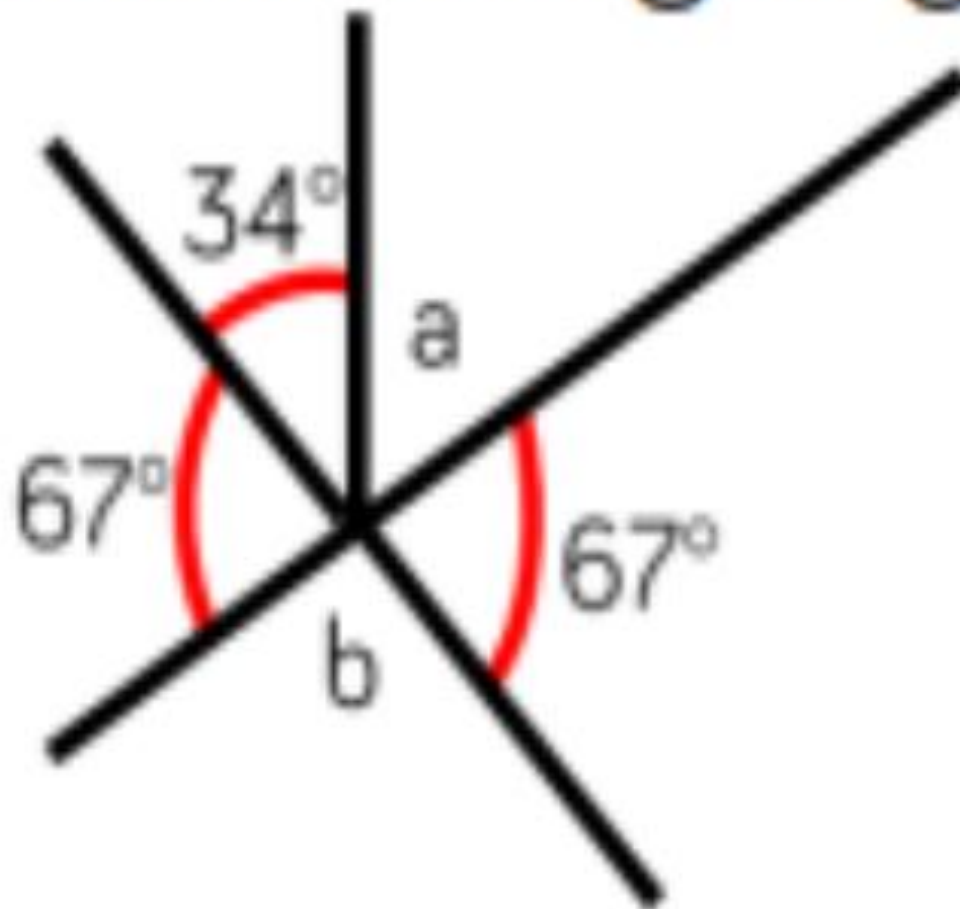
$\frac{3}{4}$ of a turn = 3 right angles = ____ $^\circ$

A full turn = __ right angles = ____ $^\circ$

What is the missing angle?



Calculate the missing angles.



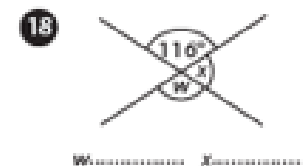
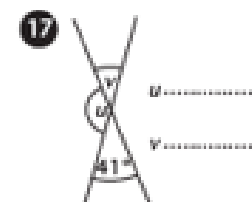
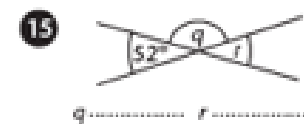
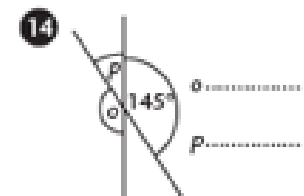
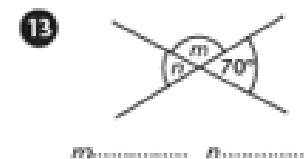
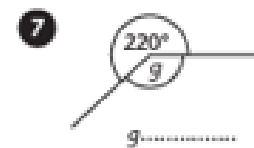
Your Task:

Your task today is to find the missing values.

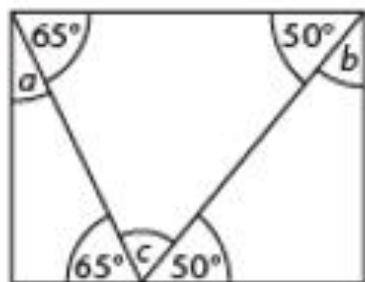
Read the questions carefully - there are some that need you to think about differently!

Make sure you show your working out.

Find the angles marked with the letters.



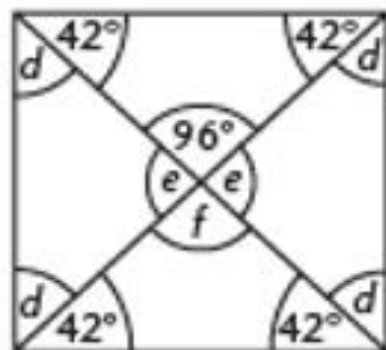
CHALLENGE



a $^{\circ}$

b $^{\circ}$

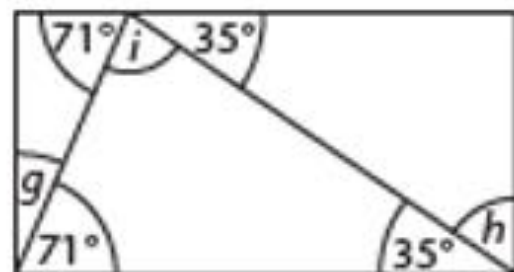
c $^{\circ}$



d $^{\circ}$

e $^{\circ}$

f $^{\circ}$



g $^{\circ}$

h $^{\circ}$

i $^{\circ}$

Class challenge!

Two sticks are on a table.
Without measuring, find the three missing angles.

