

Wednesday 24th June Y3 Maths

Good morning Year 3s, for maths today, please go to <https://whiterosemaths.com/homelearning/year-3/> and find Summer term - week 9 and watch the video 'Compare angles' and then complete the worksheet. (Answers below)

I have also set an angles task on **MyMaths**.

## Compare angles

1 Here are some angles.

a) Circle the angle that is greater than a right angle.



b) Circle the angle that is less than 90 degrees.



2 Draw three different angles that are less than a right angle.

Compare answers with a partner.

Complete the sentence.

These are all examples of \_\_\_\_\_ angles.

3 Draw two different obtuse angles.

Compare answers with a partner.

Complete the sentence.

Obtuse angles are greater than  degrees

but less than  degrees.

4 Is the angle between the hands of the clock acute or obtuse?

a)



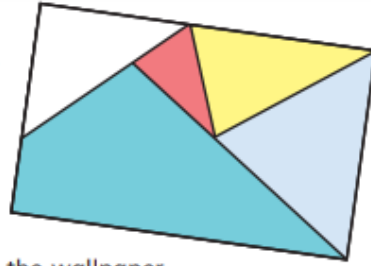
\_\_\_\_\_

b)

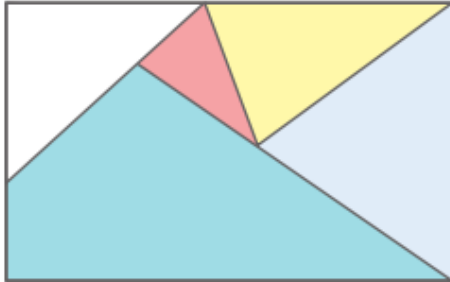


\_\_\_\_\_

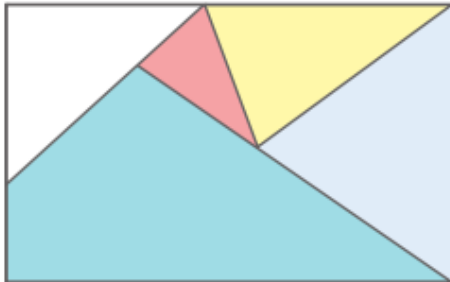
- 5 Here is a piece of wallpaper.



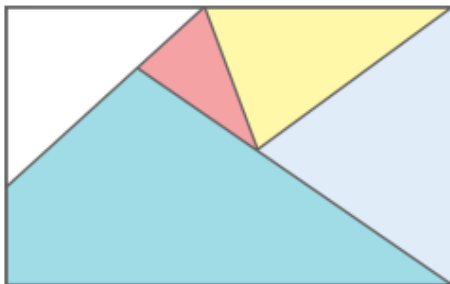
- a) Mark two right angles on the wallpaper.



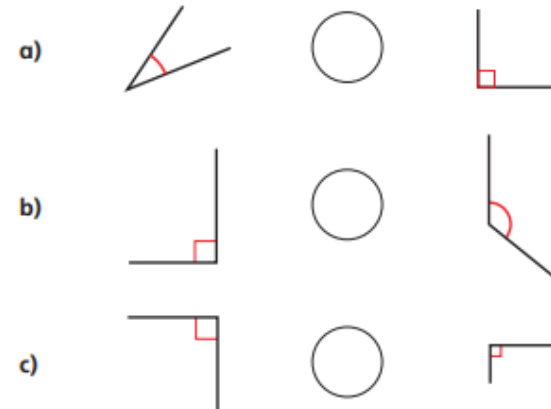
- b) Mark four acute angles on the wallpaper.



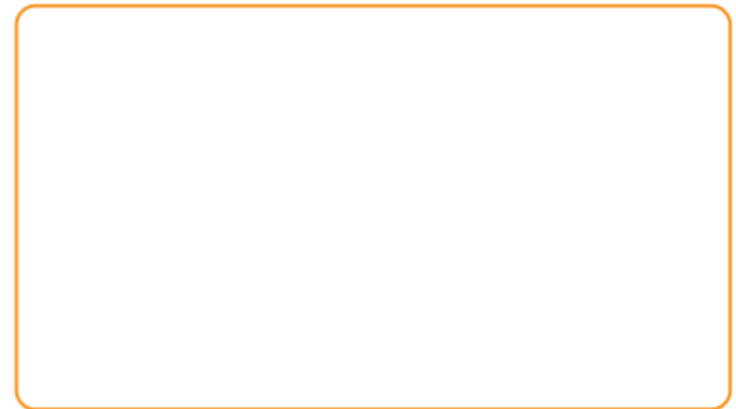
- c) Mark two obtuse angles on the wallpaper.



- 6 Write  $<$ ,  $>$  or  $=$  to compare the sizes of the angles.



- 7 Draw a shape that has one right angle, two acute angles and one obtuse angle.



Compare answers with a partner.

What is the same and what is different about your shapes?

## Compare angles

1 Here are some angles.

a) Circle the angle that is greater than a right angle.



b) Circle the angle that is less than 90 degrees.



2 Draw three different angles that are less than a right angle.

Various answers.

Compare answers with a partner.

Complete the sentence.

These are all examples of acute angles.

## Answers

3 Draw two different obtuse angles.

Various answers.

Compare answers with a partner.

Complete the sentence.

Obtuse angles are greater than 90 degrees but less than 180 degrees.

4 Is the angle between the hands of the clock acute or obtuse?

a)



acute

b)



obtuse

© White Rose Maths 2020

5 Here is a piece of wallpaper.



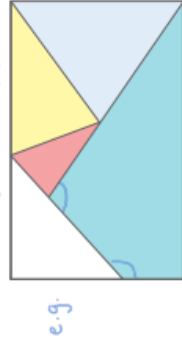
a) Mark two right angles on the wallpaper.



b) Mark four acute angles on the wallpaper.



c) Mark two obtuse angles on the wallpaper



6 Write  $<$ ,  $>$  or  $=$  to compare the sizes of the angles.

a)



b)



c)



7 Draw a shape that has one right angle, two acute angles and one obtuse angle.

e.g.



Compare answers with a partner.

What is the same and what is different about your shapes?