

Identify angles



1 Complete the sentences.

Use the word bank to help you.

90

180

greater

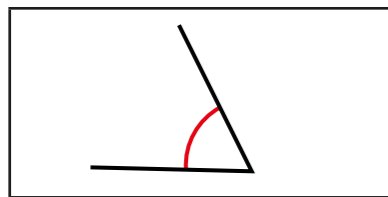
less

a) A right angle is degrees.

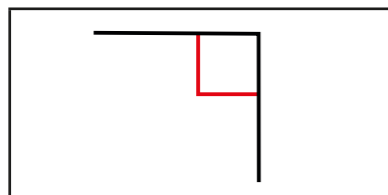
b) An acute angle is _____ than degrees.

c) An obtuse angle is _____ than degrees
but less than degrees.

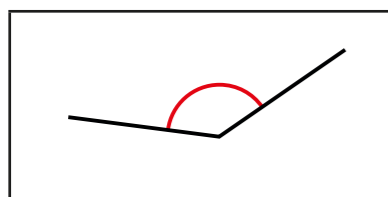
2 Match the angles to the labels.



right angle

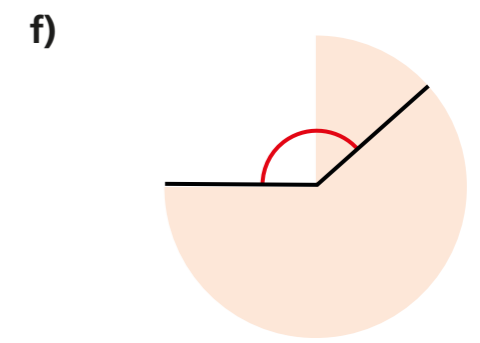
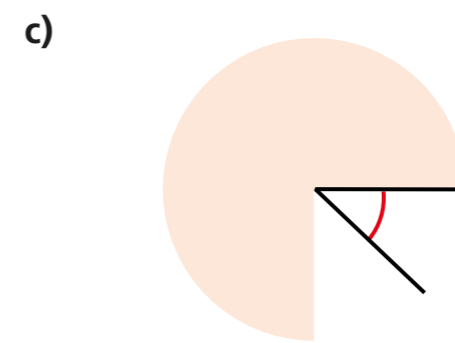
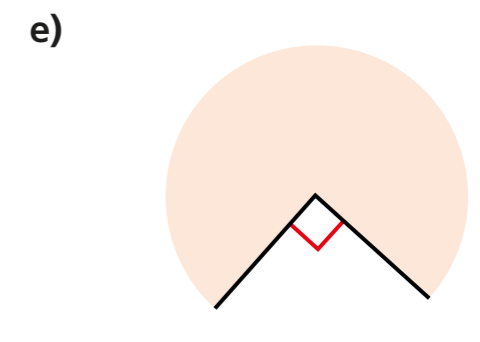
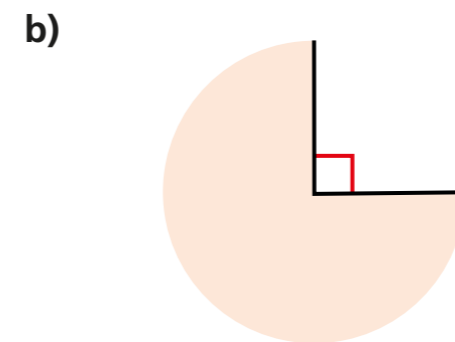
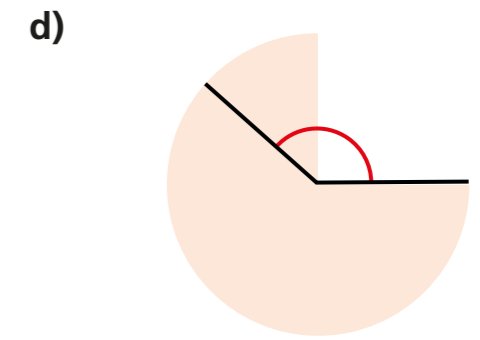
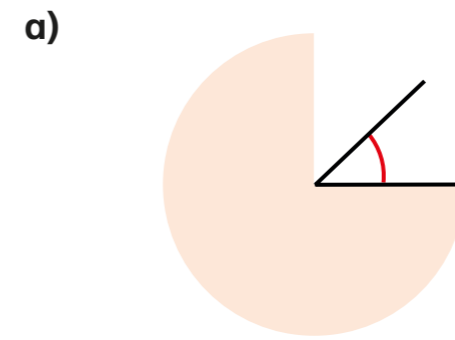


acute angle

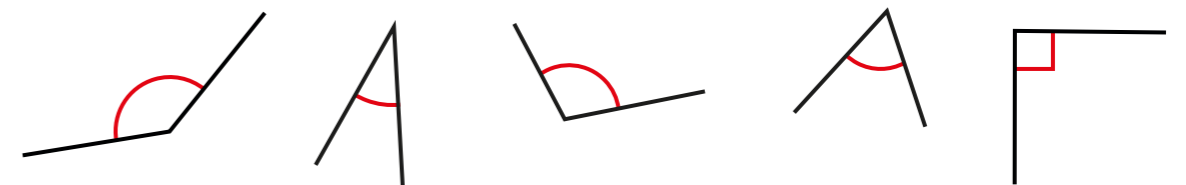


obtuse angle

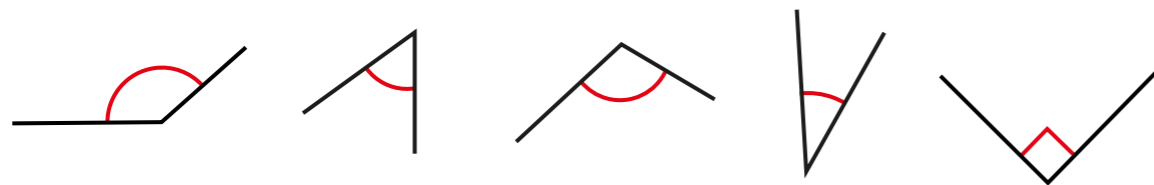
3 Label the angles: acute, obtuse or right angle.



4 Tick all the acute angles.

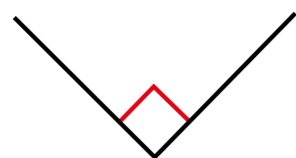


5 Tick all the obtuse angles.

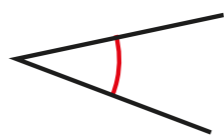


6 Label the angles: acute, obtuse or right angle.

a)



c)



b)



d)



7 Is the angle acute, obtuse or a right angle?

a) 35° _____

d) 89° _____

b) 99° _____

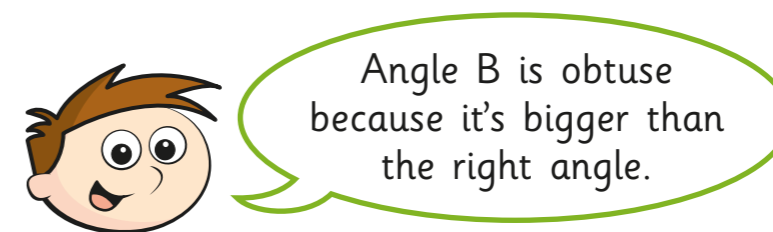
e) 121° _____

c) 90° _____

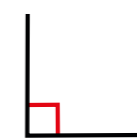
f) 179° _____

How do you know?

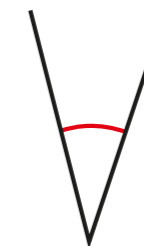
8



A



B



Do you agree with Teddy? _____

Explain your answer.

9 Are the statements always true, sometimes true or never true?

Explain your answer.

a) An obtuse angle is a greater turn than an acute angle.

b) An acute angle is a greater turn than a right angle turn.

c) If you turn through two acute angles you will have turned through an obtuse angle.

