

Identify angles

1 Complete the sentences.

Use the word bank to help you.

quarter

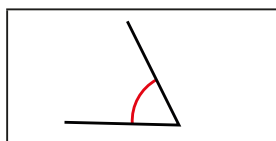
half

greater

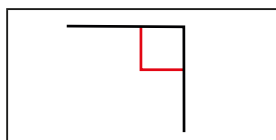
less

- a) A right angle is the same as a _____ turn.
 b) An acute angle is _____ than a _____ turn.
 c) An obtuse angle is _____ than a _____ turn, but _____ than a _____ turn.

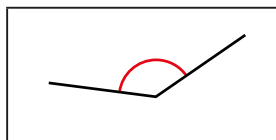
2 Match the angles to the labels.



right angle



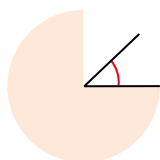
acute angle



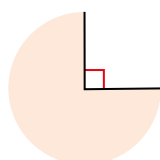
obtuse angle

3 Write **acute**, **obtuse** or **right angle** to describe each angle.

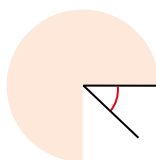
a)



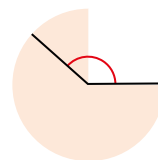
b)



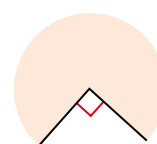
c)



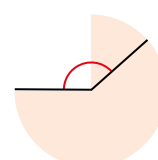
d)



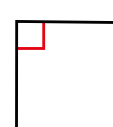
e)



f)



4 Which angles are acute?

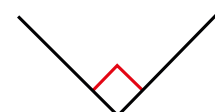


5 Which angles are obtuse?

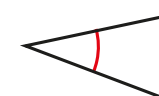


6 Write **acute**, **obtuse** or **right angle** to describe each angle.

a)



c)



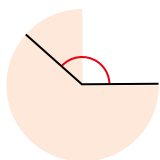
b)



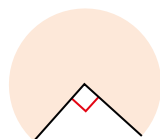
d)



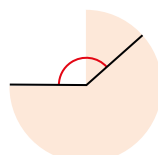
d)



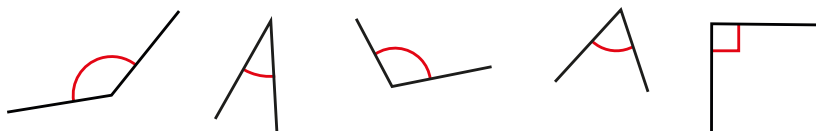
e)



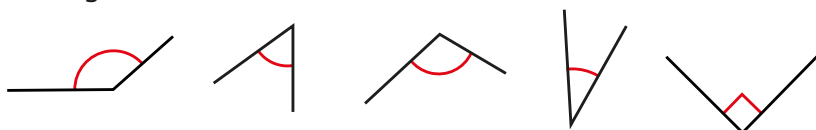
f)



4 Which angles are acute?

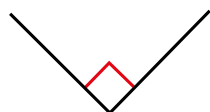


5 Which angles are obtuse?

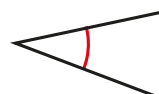


6 Write **acute**, **obtuse** or **right angle** to describe each angle.

a)



c)



b)



d)



7 Draw an acute and an obtuse angle.

Compare answers with a partner.

8



Angle B is obtuse, because it is bigger than the right angle.

A



B



Do you agree with Teddy?

Explain your answer.

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

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.

Explain your answers.