

Identify angles



1 Complete the sentences.

Use the word bank to help you.

90

180

greater

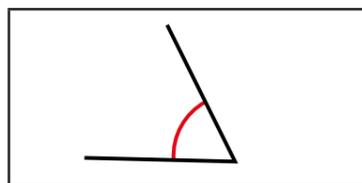
less

a) A right angle is degrees.

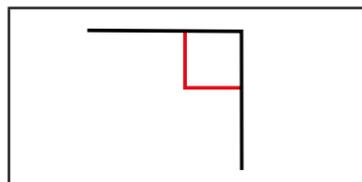
b) An acute angle is _____ than degrees.

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

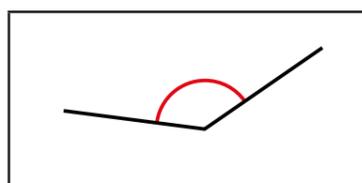
2 Match the angles to the labels.



right angle

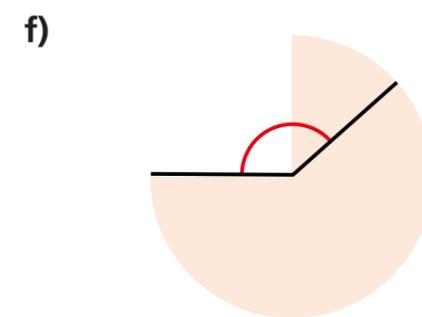
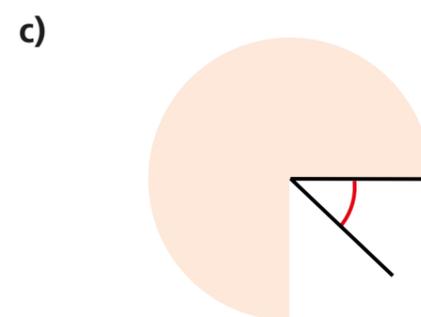
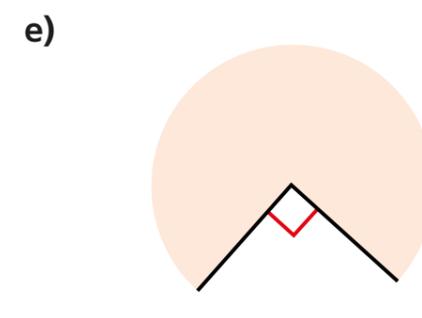
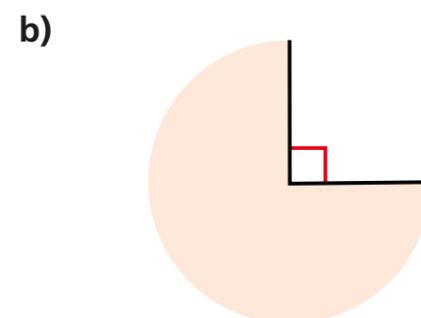
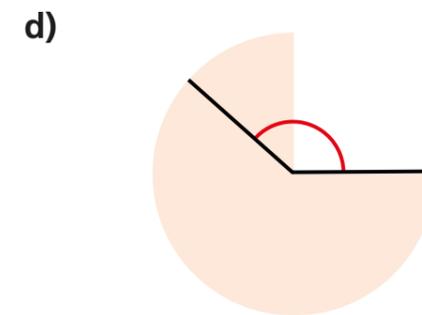
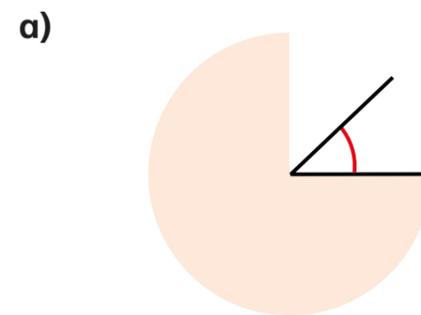


acute angle

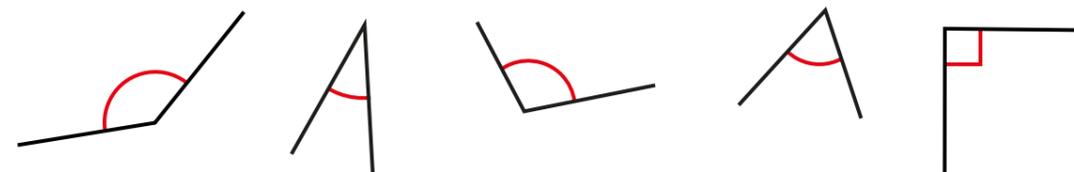


obtuse angle

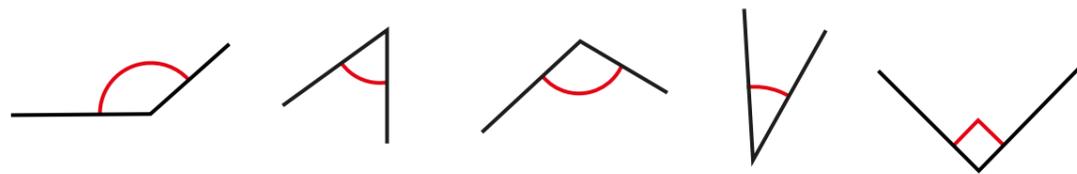
3 Label the angles: acute, obtuse or right angle.



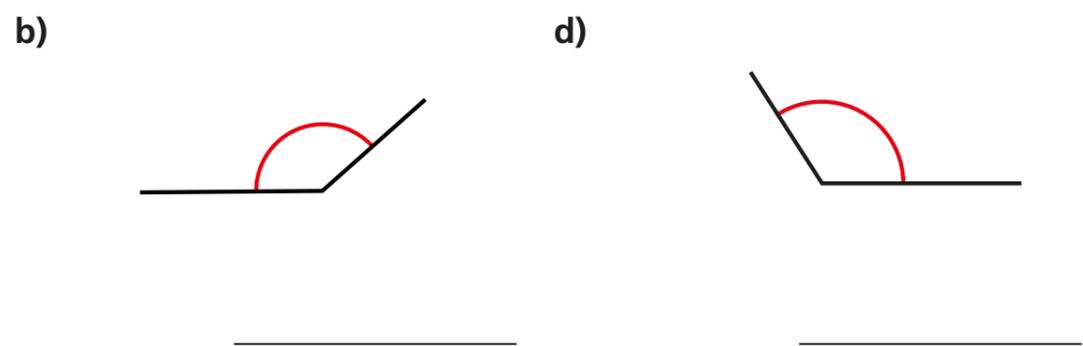
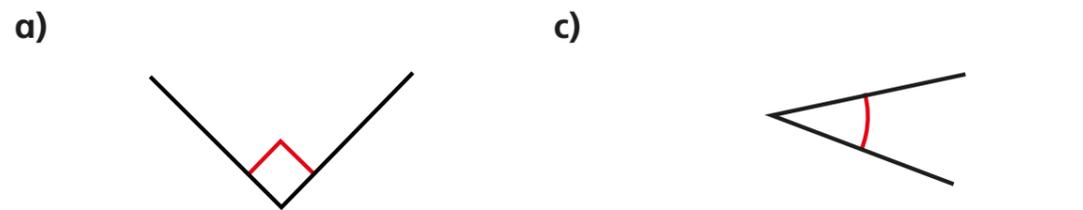
4 Tick all the acute angles.



5 Tick all the obtuse angles.



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

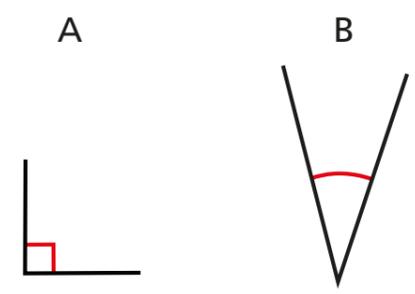


7 Is the angle acute, obtuse or a right angle?

- a) 35° _____
- b) 99° _____
- c) 90° _____
- d) 89° _____
- e) 121° _____
- f) 179° _____

How do you know?

8



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.

