White Rose Maths

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.
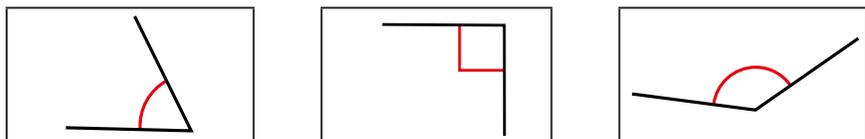
| right angle | acute angle | obtuse angle |

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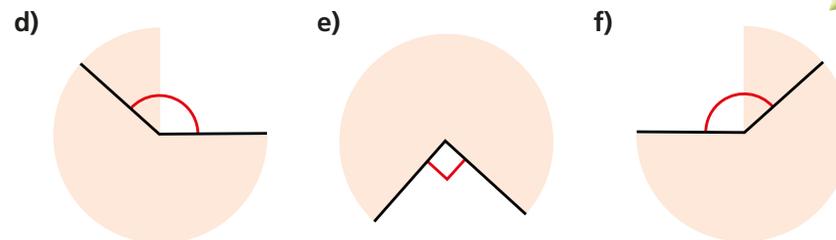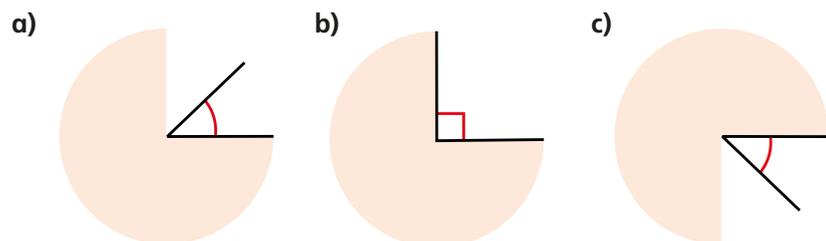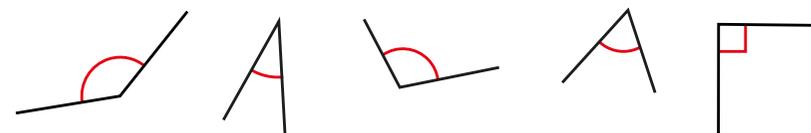
a)

b)

c)

d)

e)

f)

4 Which are acute angles?

5 Which are obtuse angles?

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

a)

c)

b)

d)

d)   **e)**   **f)**

4 Which are acute angles?

5 Which are obtuse angles?

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

a)   **c)**

b)   **d)**
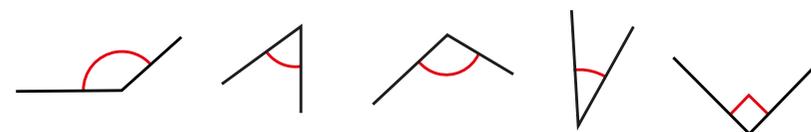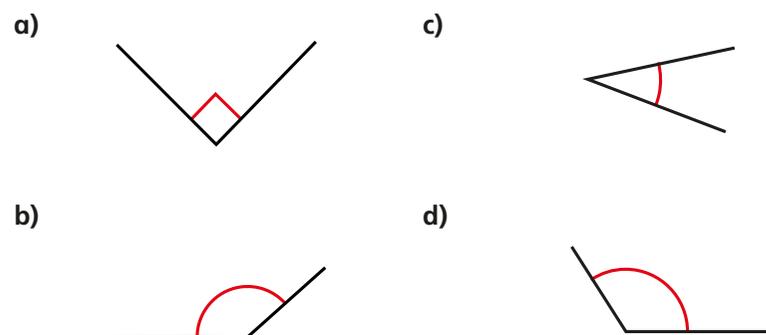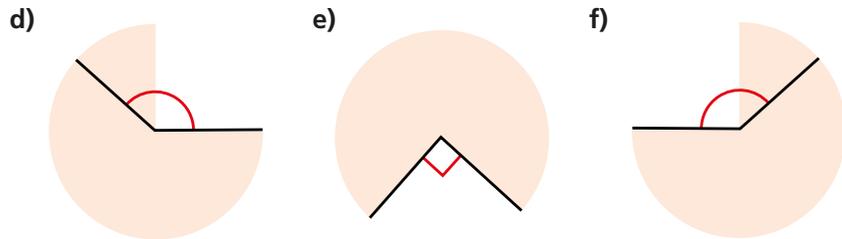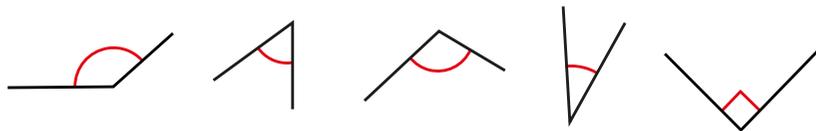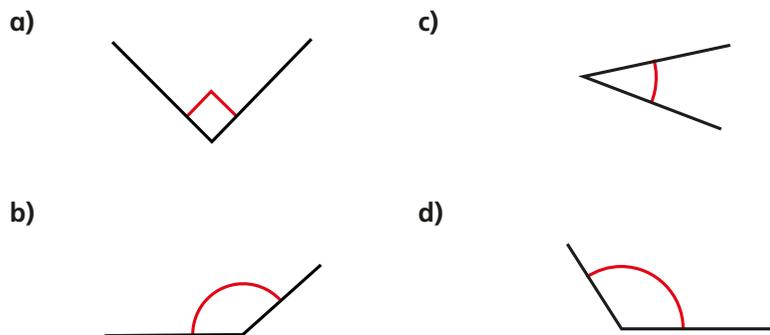
7 Is the angle acute, obtuse or a right angle?

a) 35°   **c)** 90°   **e)** 121°

b) 99°   **d)** 89°   **f)** 179°

How do you know?

8

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

A   B
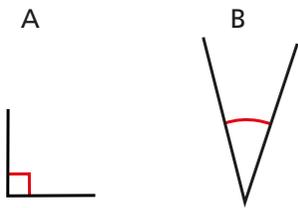
Do you agree with Teddy?

Explain your answer.

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

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.