Can I compare and order angles? (Y4)
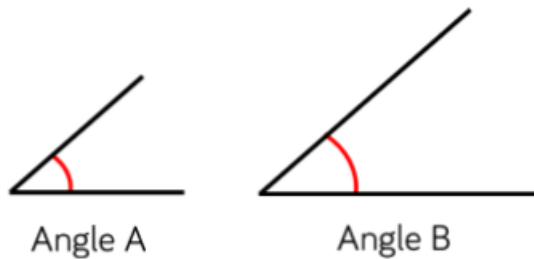
Reasoning and problem solving

This page does not need to be printed. Write the date you do the work and the above question in your maths book, underlining them with a ruler.
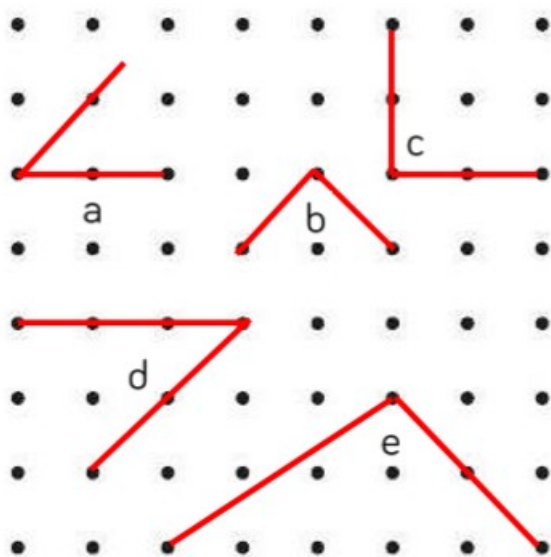
1)

Angle A   Angle B

Ron

> Angle B is bigger than Angle A because it has longer sides.

Do you agree with Ron? Explain your thinking.
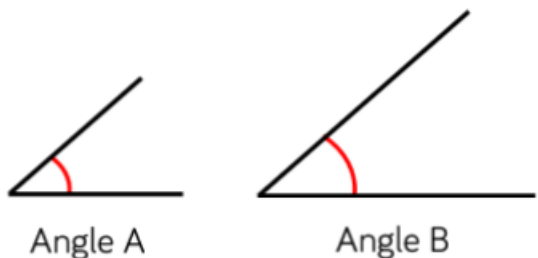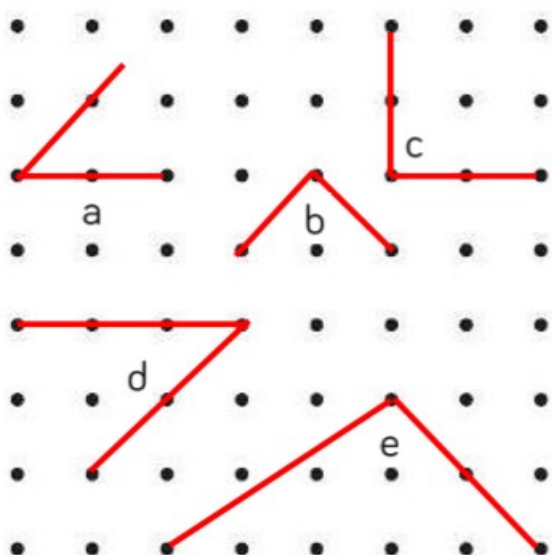
2) Here are five angles.
There are two pairs of identically sized angles and one odd one out.
Which angle is the odd one out?
Explain your reason.

a
b
c
d
e

Compare & Order Angles

Reasoning and Problem Solving

Angle A

Angle B

Angle A and Angle B are the same size. Ron has mixed up the lengths of the lines with the size of the angles.

Angle B is bigger than Angle A because it has longer sides.

Ron

Do you agree with Ron? Explain your thinking.

Here are five angles.
There are two pairs of identically sized angles and one odd one out.
Which angle is the odd one out?
Explain your reason.

a

b

c

d

e

Angle e is the odd one out.

Angle b and c are both right angles.

Angle a and d are both half of a right angle or 45 degrees.

Angle e is an obtuse angle.