

21/05/20

WALT estimate and compare angles.

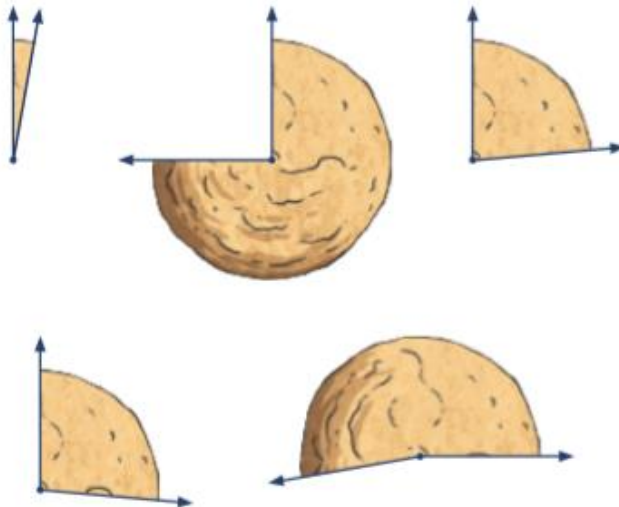
Please complete as much of this sheet as possible. The questions become more challenging as the ascend in number.

1)

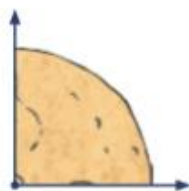
- 1) Estimate the size of each angle of the biscuits.

Remember to use what you already know about angles to help you.

Label each as acute, obtuse or reflex.



- 2) Estimate these angles and then order from smallest to largest.



2)

- 1) Use the correct symbol ($<$ $>$ $=$) to complete these statements.



135° $\frac{1}{2}$ turn

$\frac{3}{4}$ turn 270°

$\frac{3}{8}$ turn 270°



- 2) Sam says, "My turn will be a reflex angle if I turn from north-east to west clockwise." Is he correct?

Circle Yes / No

Explain your answer in your book.

3)

- 1) True or false? A $\frac{3}{4}$ turn is greater than $\frac{5}{8}$ of a turn. Prove it in your book.



- 2) Follow the instructions to work out the code to unlock the jar.

- Imagine you are facing 0. Make a $\frac{3}{4}$ turn anticlockwise.
- Then turn $\frac{3}{8}$ clockwise.
- Next, turn 90° anticlockwise.
- Finally, turn $\frac{5}{8}$ clockwise.

How many other ways can you write the instructions to give the same code?

