

Year 4 Maths 01.06.20

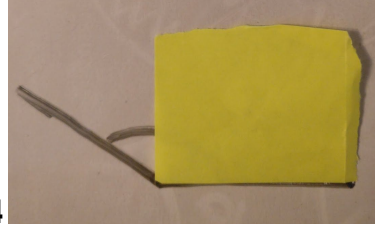
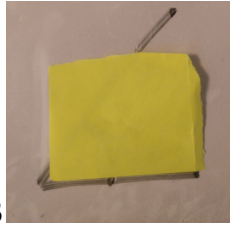
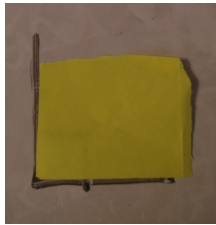
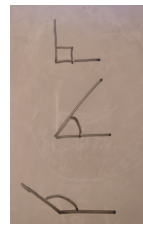
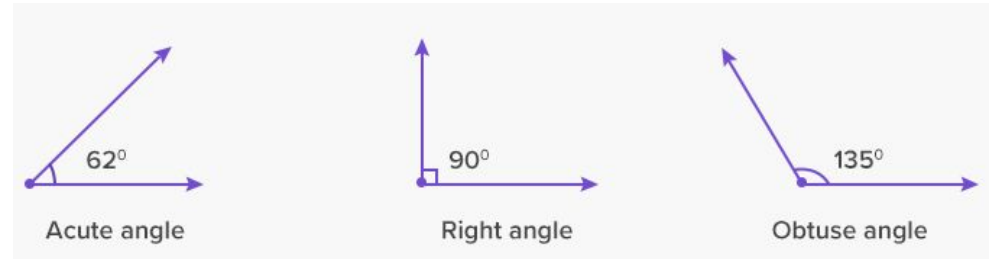
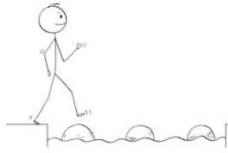
Steppingstone activity

LO: To identify acute and obtuse angles

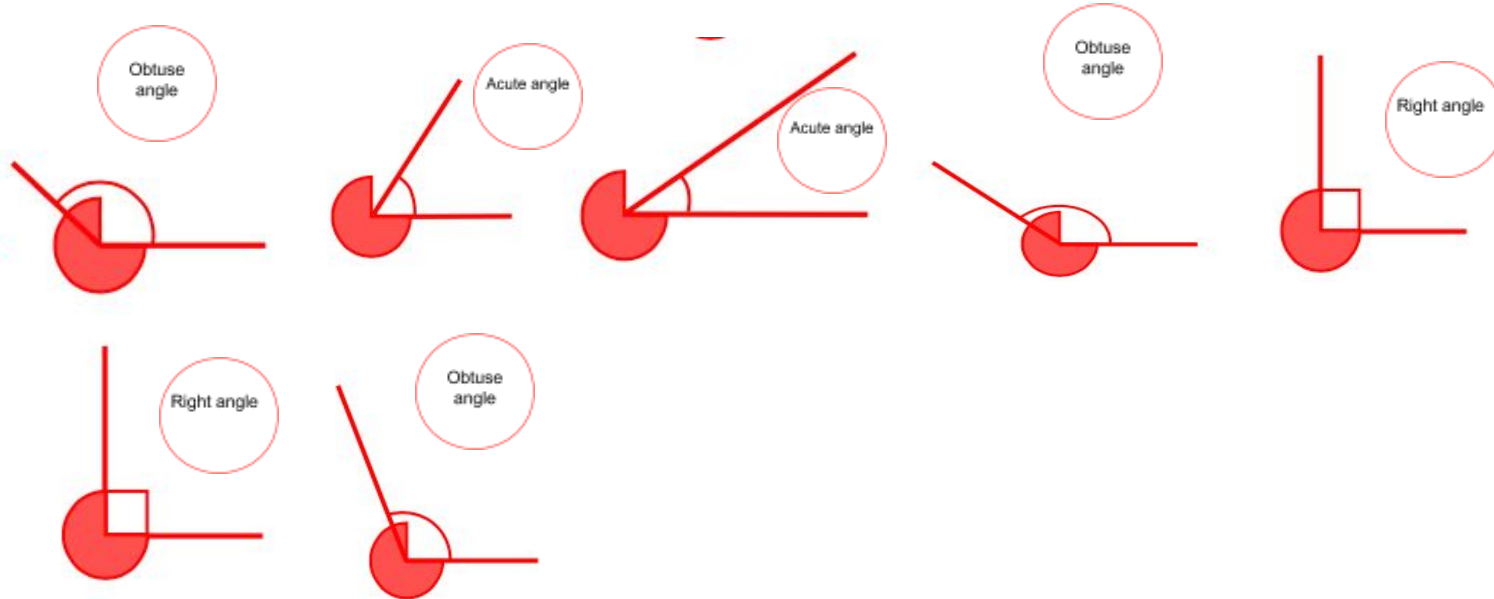
Success Criteria:

- | |
|--|
| 1. Look at your fraction. Measure with an angle square |
| 2. If it's 90 degrees, it's a right angle |
| 3. If it's less 90 degrees, it's an acute angle |
| 4. If it's more 90 degrees, it's an obtuse angle |

Model



Now you try... Identify and circle the right angles



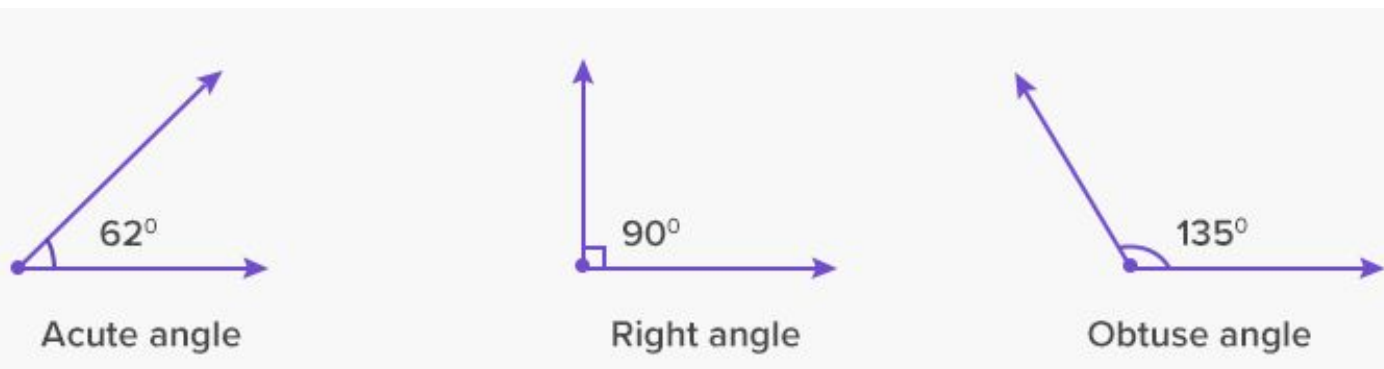
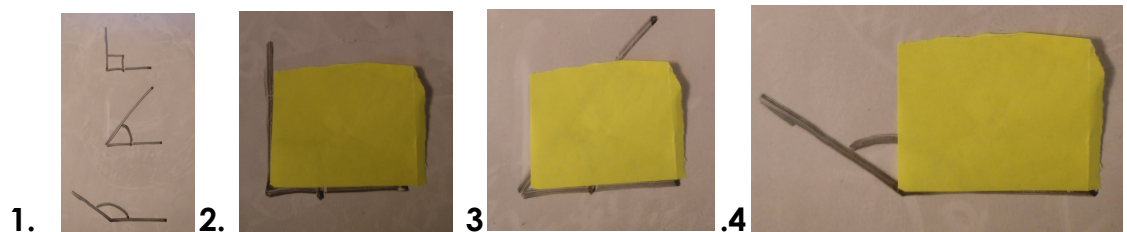
Lesson 01.06.20

LO: To identify acute and obtuse angles

Success Criteria:

- | |
|--|
| 1. Look at your fraction. Measure with an angle square |
| 2. If it's 90 degrees, it's a right angle |
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Model:



Year 4 Maths Main activity

Complete at least 2 columns, more if you can!

Task 1

Practice:

Use the symbols $<$, $>$ or $=$ to make the statements correct.

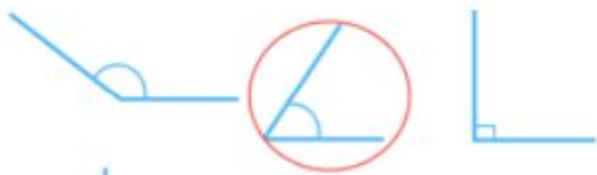
1.

acute angle $<$ 90°

2.

right angle $>$ 45°

3. Circle the acute angles



4. Circle the obtuse angles



5. Draw an angle and label it



Task 2

Practice:

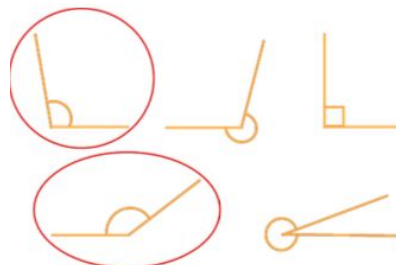
Use the symbols $<$, $>$ or $=$ to make the statements correct.

1.

75° $<$ right angle $<$ 121°

obtuse angle $>$ acute angle $=$ 87°

2. Circle the obtuse angles



3. Circle the acute angles



4. Draw an angle and label it

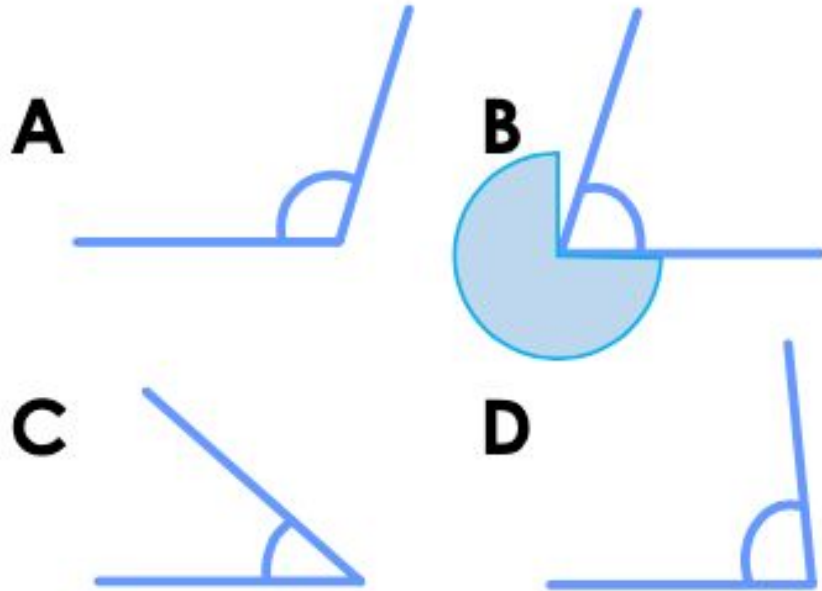


Task 3

Reasoning

Explain your answers.

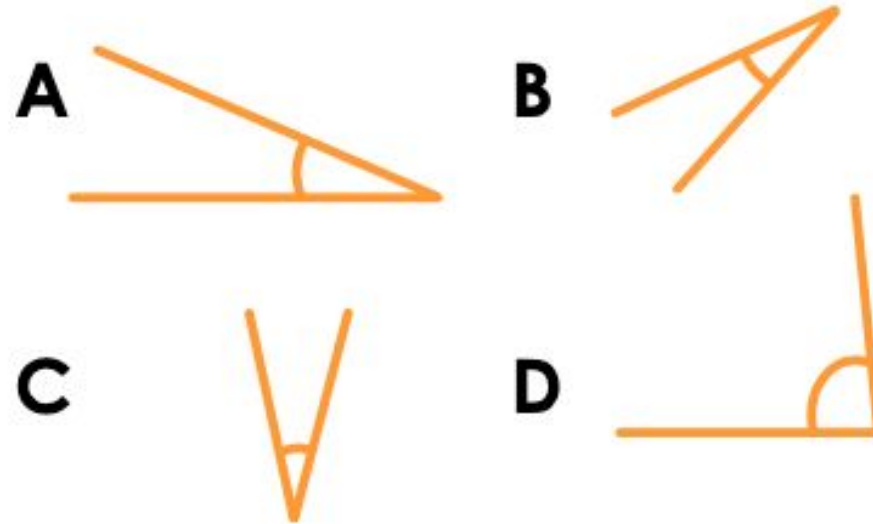
5a. Which angle is the odd one out?



Explain your answer.

5a. **A is the odd one out as it is an obtuse angle and the others are all acute angles.**

8b. Which angle is the odd one out?



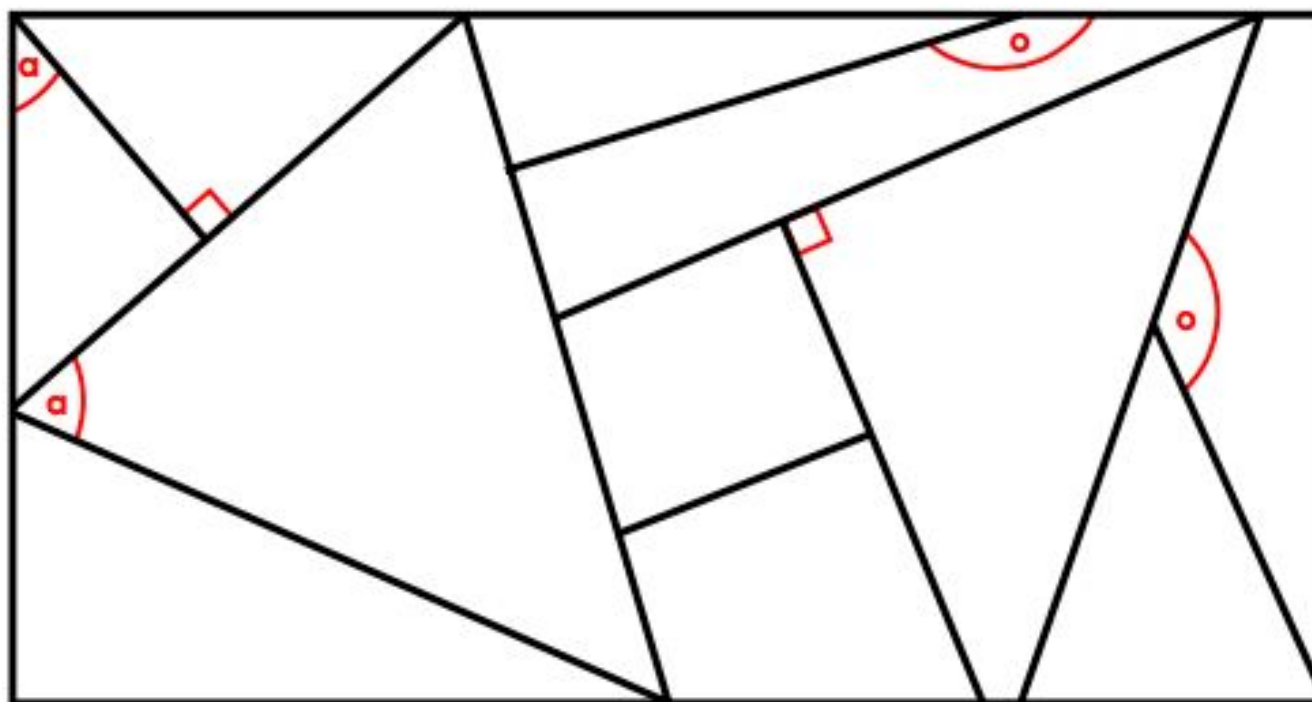
Explain your answer.

8b. **D is the odd one out as it is more than 45°. The other angles are all less than 45°.**

Task 4

Problem solving

1. Explore how many obtuse, acute and right angles there are within the image below.



Angles not drawn to scale

Two of each angle have been identified in the image above. The actual numbers of each type of angle will depend on whether multiple angles are combined or counted separately.