

**Year 4 Maths 01.06.20**

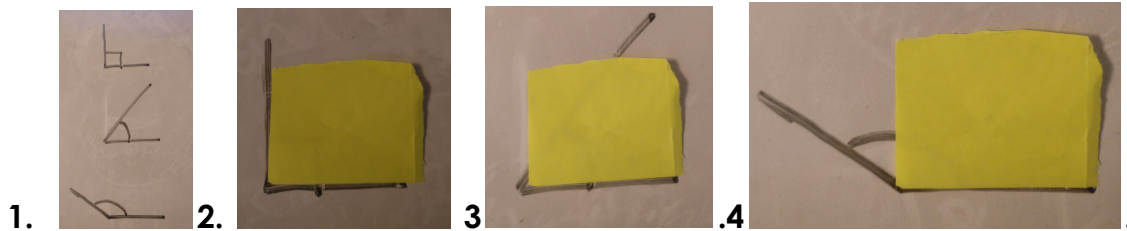
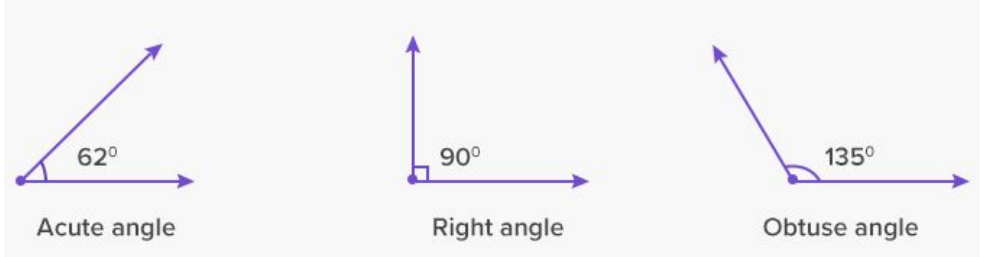
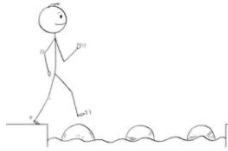
**Steppingstone activity**

**LO: To identify acute and obtuse angles**

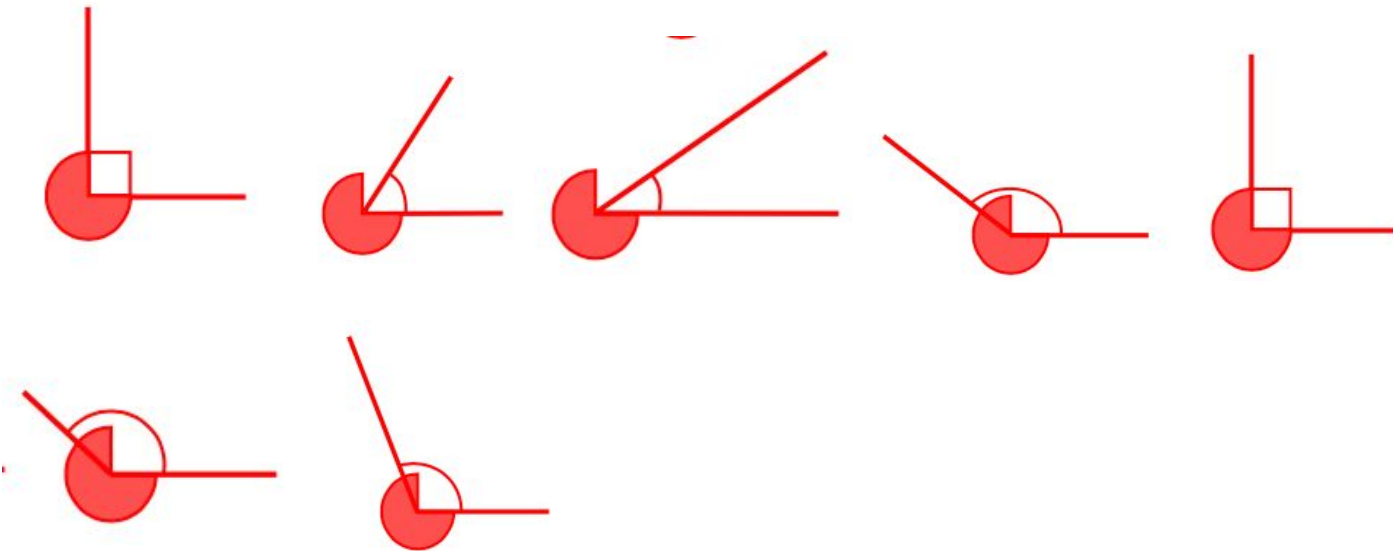
**Success Criteria:**

- |  |
|--|
| 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



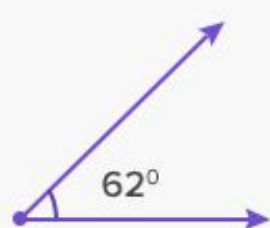
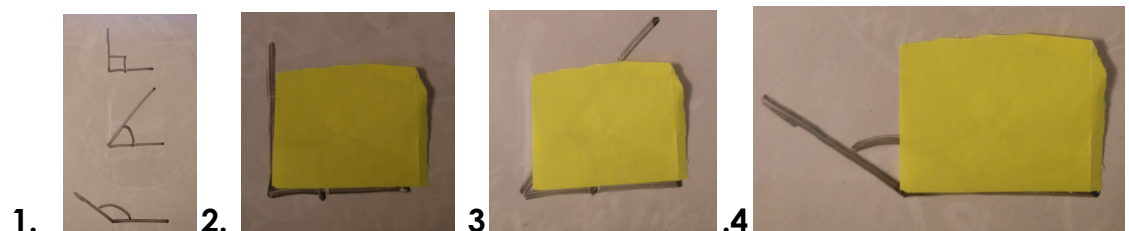
**Lesson 01.06.20**

**LO: To identify acute and obtuse angles**

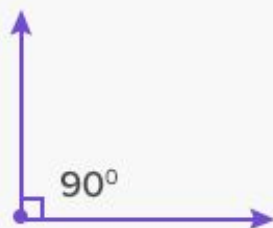
**Success Criteria:**

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



Acute angle



Right angle



Obtuse angle

**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   $90^\circ$

2.

right angle   $45^\circ$

3. Circle the acute angles



4. Circle the obtuse angles



5. Draw an angle and label it



**Task 2**

**Practice:**

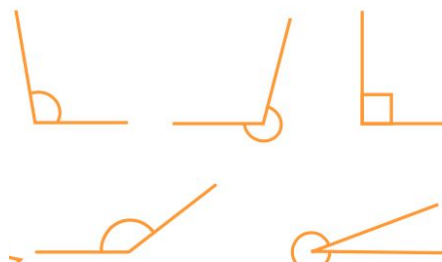
Use the symbols  $<$ ,  $>$  or  $=$  to make the statements correct.

1.

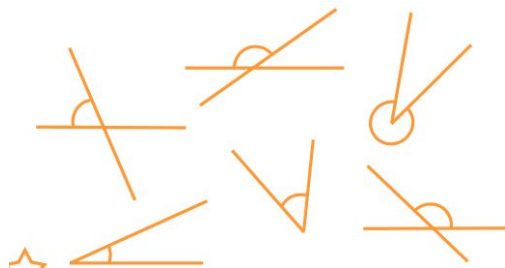
$75^\circ$   right angle   $121^\circ$

obtuse angle  acute angle   $87^\circ$

2. Circle the obtuse angles



3. Circle the acute angles



4. Draw an angle and label it

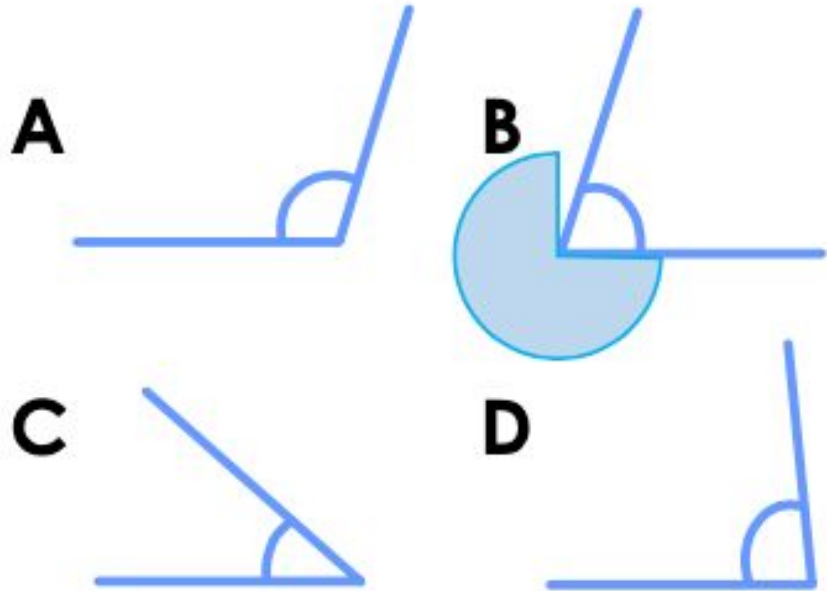


**Task 3**

**Reasoning**

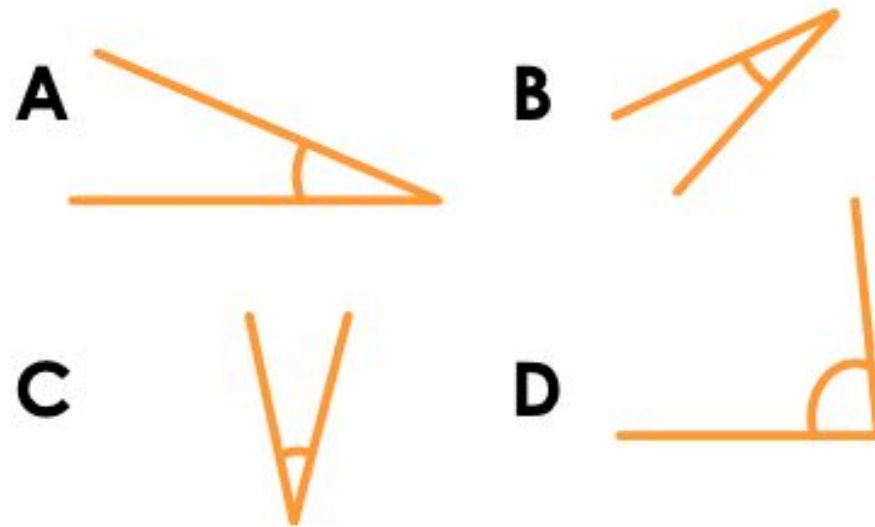
Explain your answers.

**5a. Which angle is the odd one out?**



Explain your answer.

**8b. Which angle is the odd one out?**



Explain your answer.

**Task 4**

**Problem solving**

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

