

YEAR 8 GEOMETRY

Identifying and Measuring Angles in Diagrams

Types of angles:

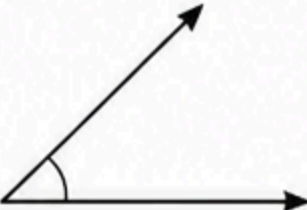
Acute
(less than 90°)


Right
(exactly 90°)


Obtuse
(greater than 90° but less than 180°)

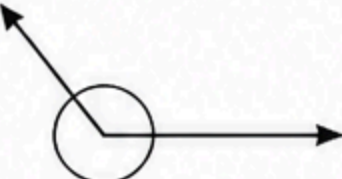

Reflex
(greater than 180° but less than 360°)


1. Identify the type of each angle.
Choose from: **acute**, **right**, **obtuse**, **reflex**.

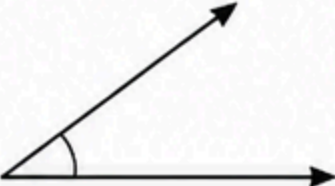
a) 

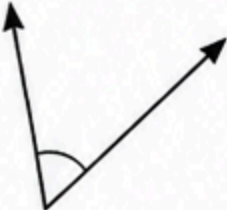
b) 

c) 

d) 

2. Measure each angle using a protractor.
Write your measurement in degrees.

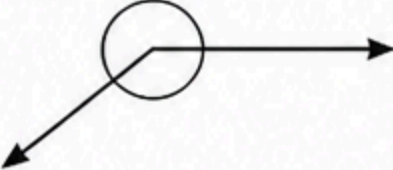
a) 
Angle = _____°

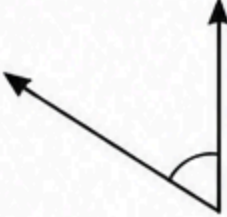
b) 
Angle = _____°

c) 
Angle = _____°

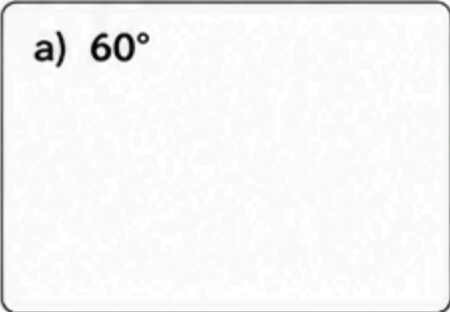
3. For each angle below, measure the size and then write the type of angle.

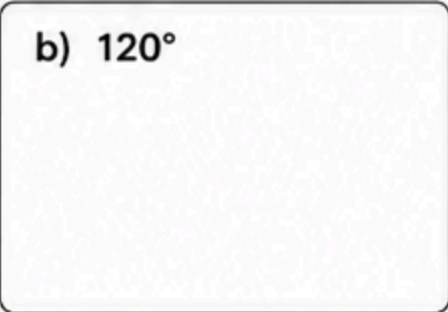
a) 
Size = _____°
Type = _____

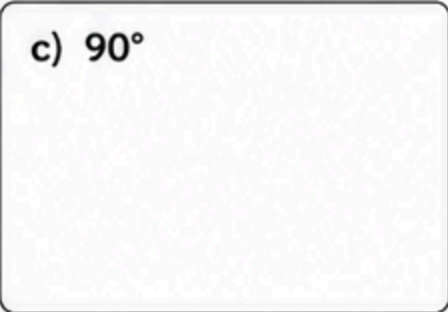
b) 
Size = _____°
Type = _____

c) 
Size = _____°
Type = _____

4. Draw an angle of the given size in the space provided.
Use a protractor to help you.

a) 60°


b) 120°


c) 90°


d) 210°
