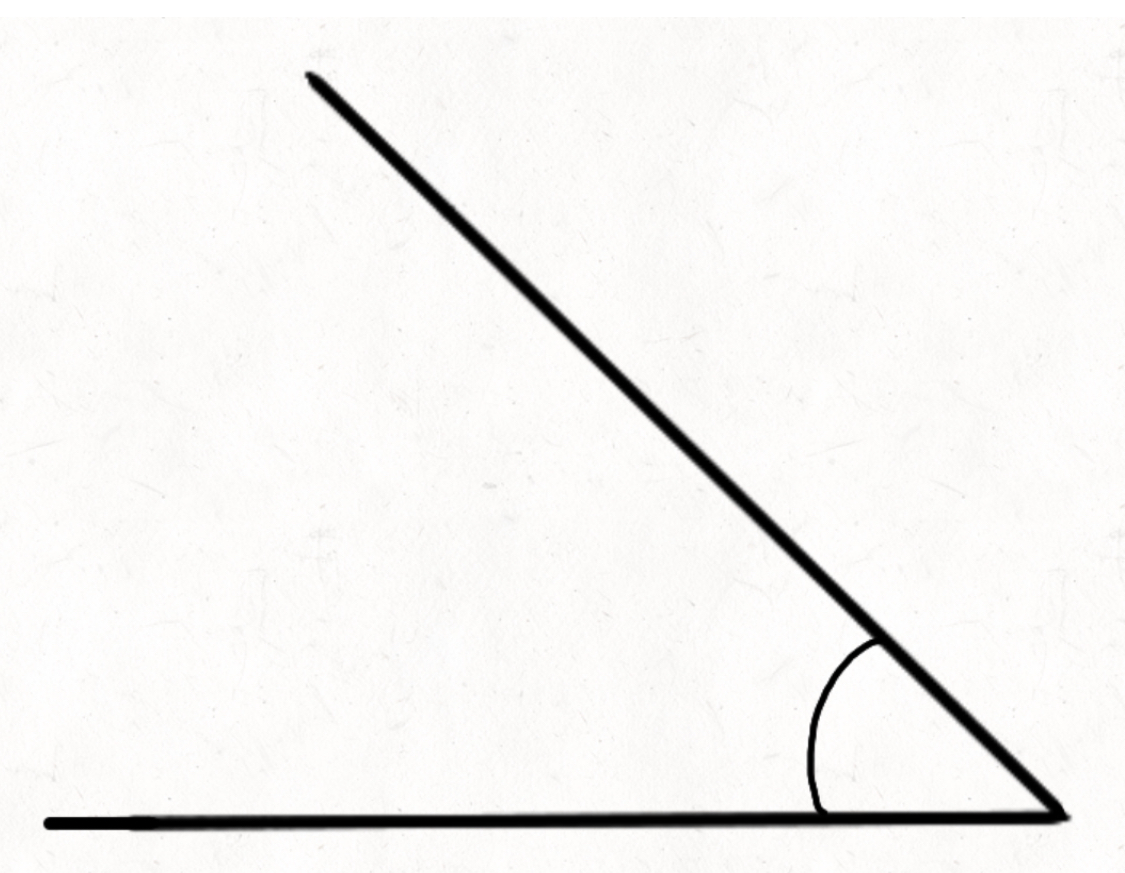
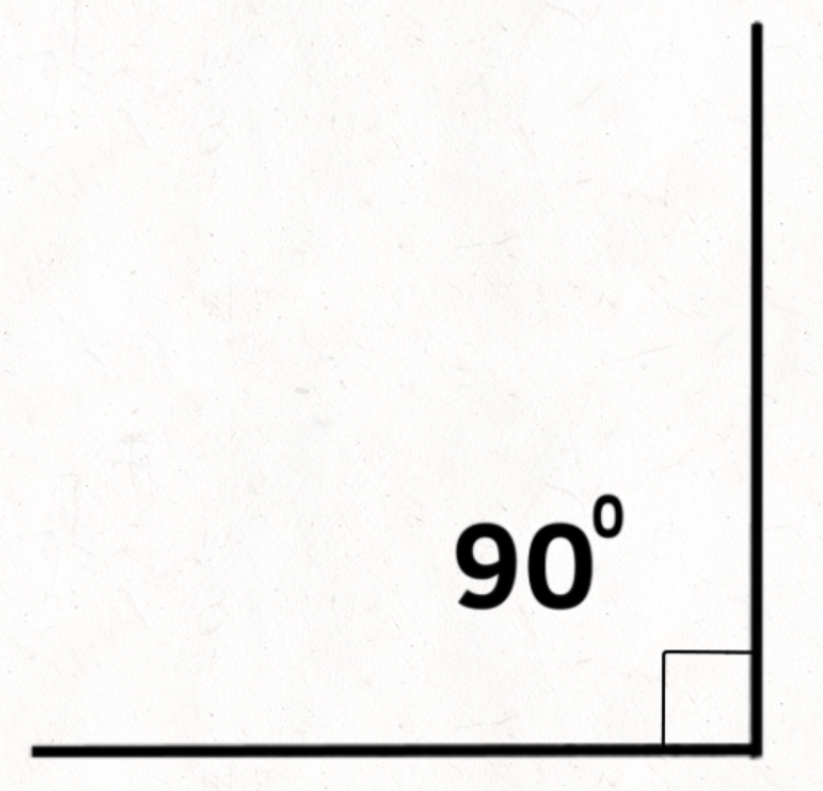
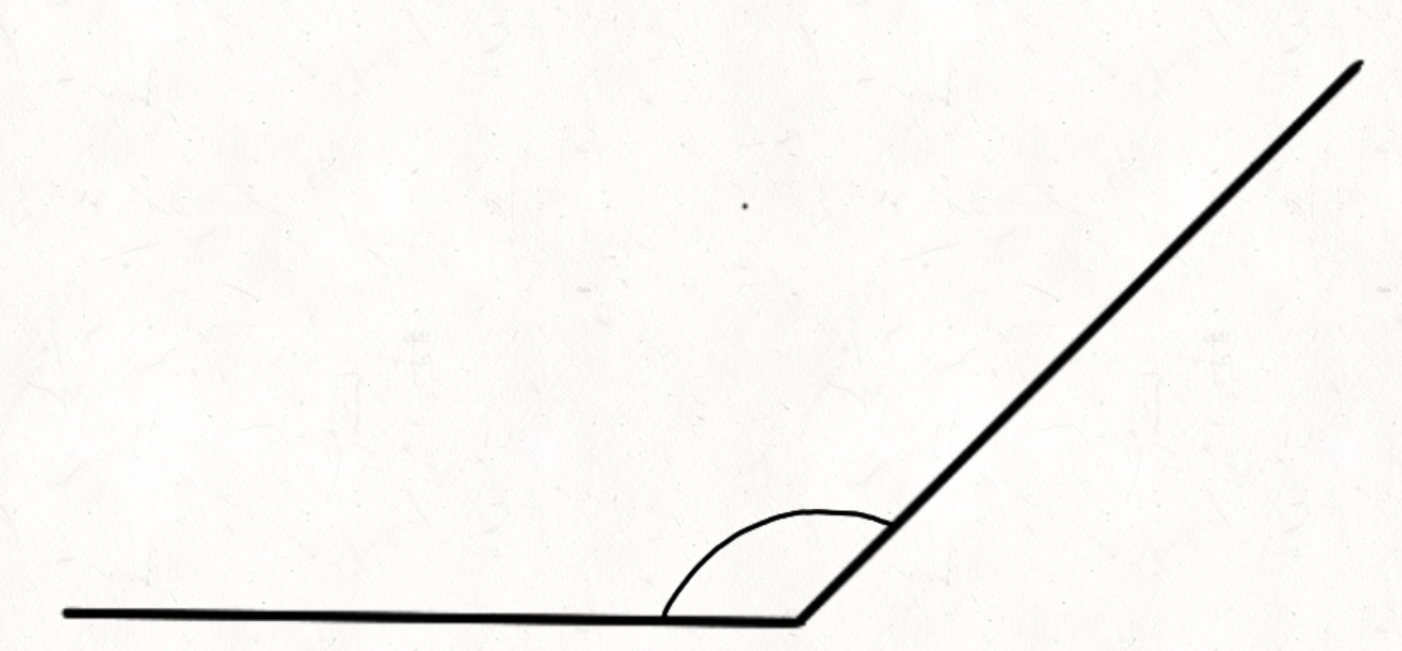


**Mathapults Part B: Check Your Knowledge**

1. Name the angles:

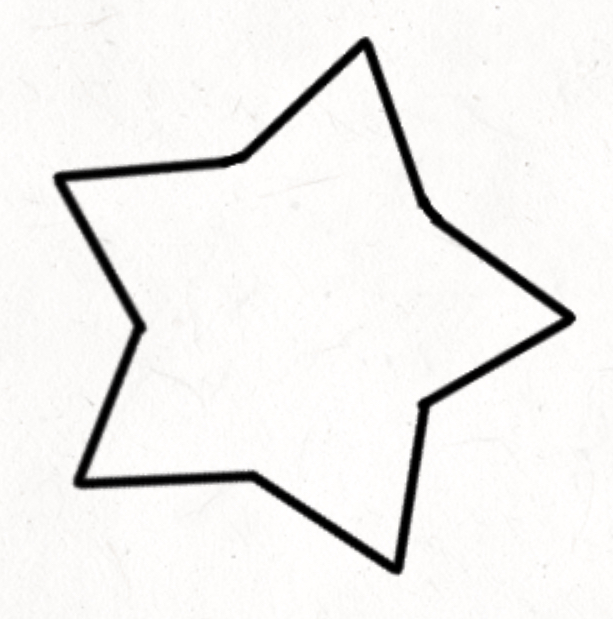
  

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Obtuse Angle

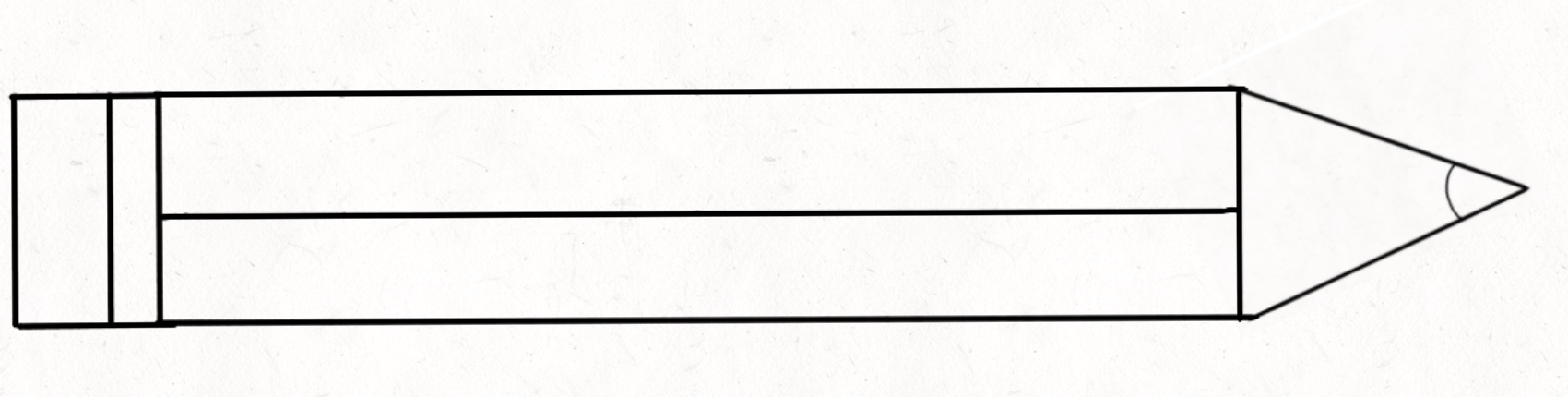
Right Angle

Acute Angle



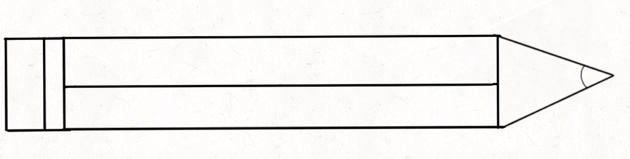
1. Circle all the acute angles:



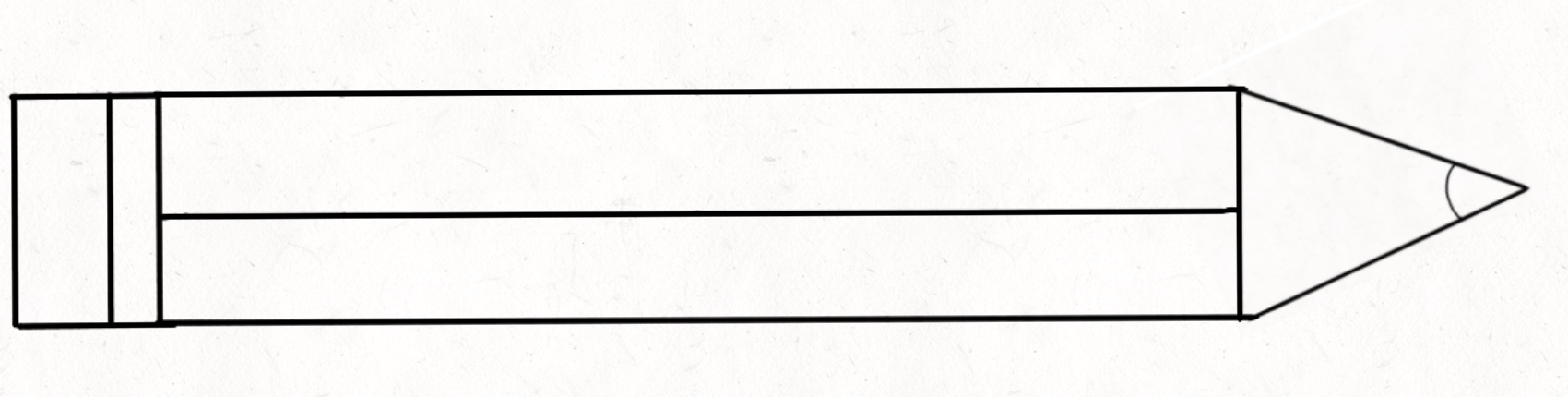


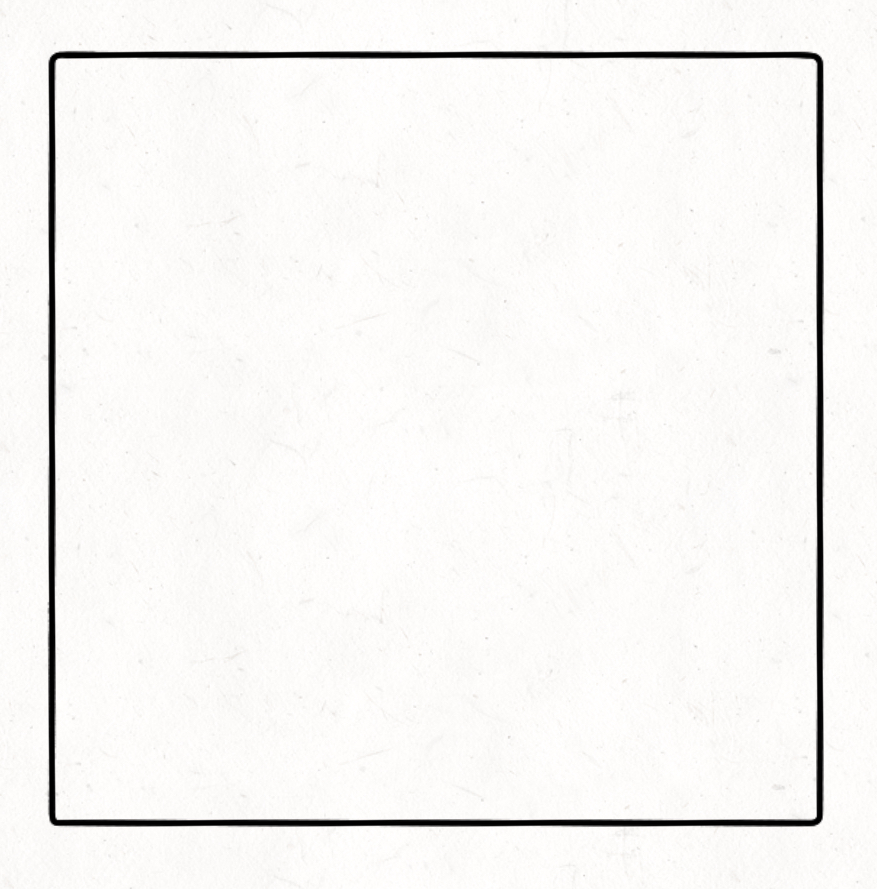


1. Circle all the right angles:





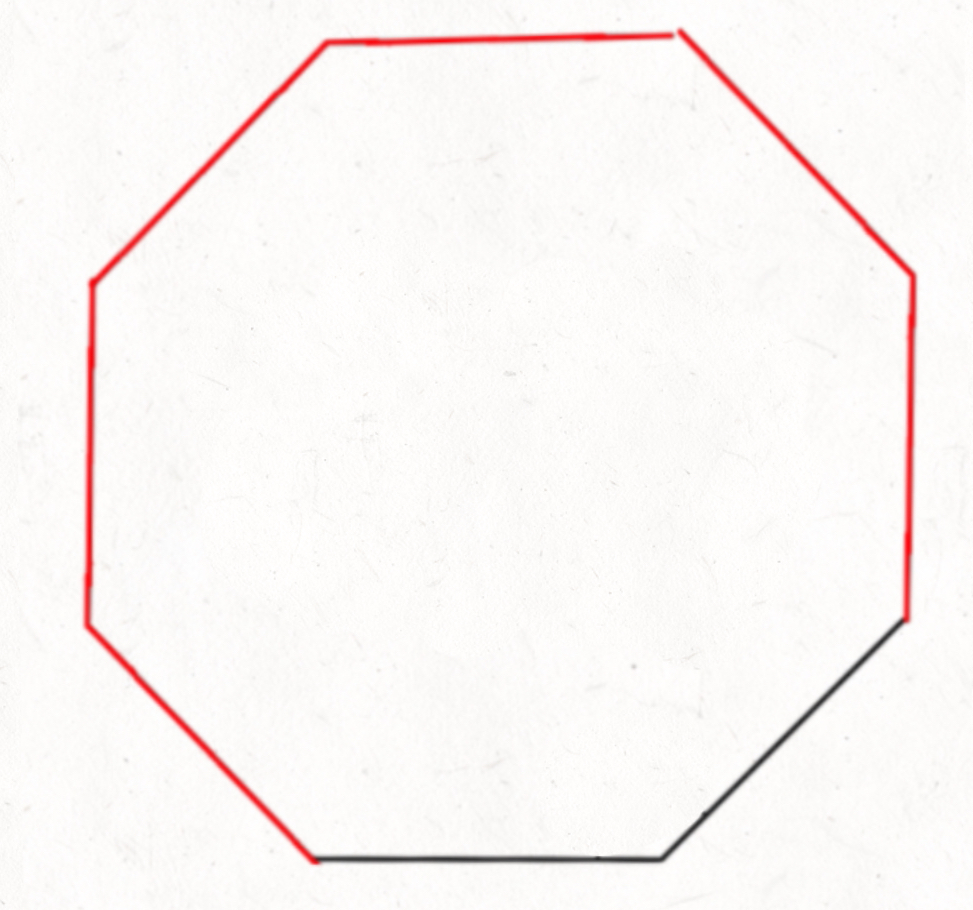






1. Circle all the obtuse angles:







1. Draw the greater than or less than symbol (alligator mouth) inside the box. E.g. 10 > 2

<

>

90°

Obtuse Angle

90°

45°

4 < 6

102 > 58

<

<

Obtuse Angle

Acute Angle

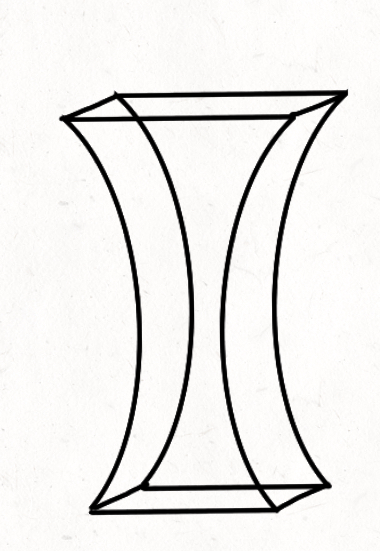
180°

180°

130°

180°

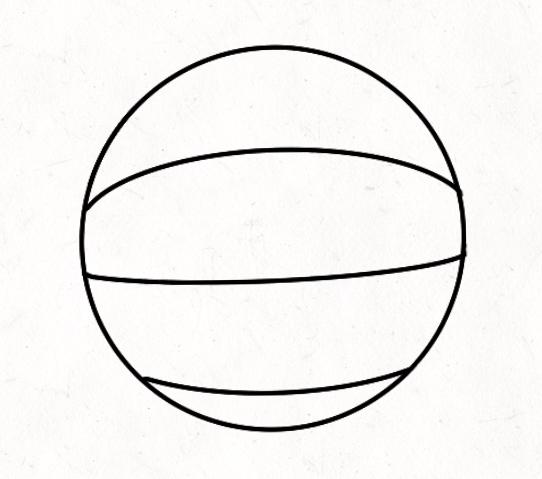
1. Name which objects are concave, convex or both.

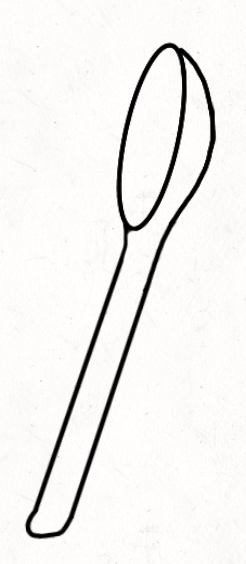


Prism

Spoon

Ball





Concave

Convex

Both

**Crossword**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| A | I | R |  | R | E | S | I | S | T | A | N | C | E |
|  | | | | | | |  | | | | | O |  |
| P |  | | | | N |
| R | V |  | |  |
|  | | M |  | | | C | O | N | C | A | V | E |  | |
| E |  |  | |  | J |  | | | | X | B |
| D |  |  | E |  | | | A |
| D | I | S | T | A | N | C | E |  | |  | S |
|  | A  N |  | |  | | T |  | A | N | G | L | E |
|  | | I |  | | | R |  | | | |
|  | | F | U | L | C | R | U | M |
|  | | E |  | | | |

Down

1. Equals the middle number
2. The object that is launched into the air
3. Supports the load
4. Curves outward
5. Stabilizes the structure

Across

1. Slows objects down in the air
2. Curves inward
3. How far something has traveled
4. The space between two intersecting lines
5. What the arm turns on (the pivoting point)

