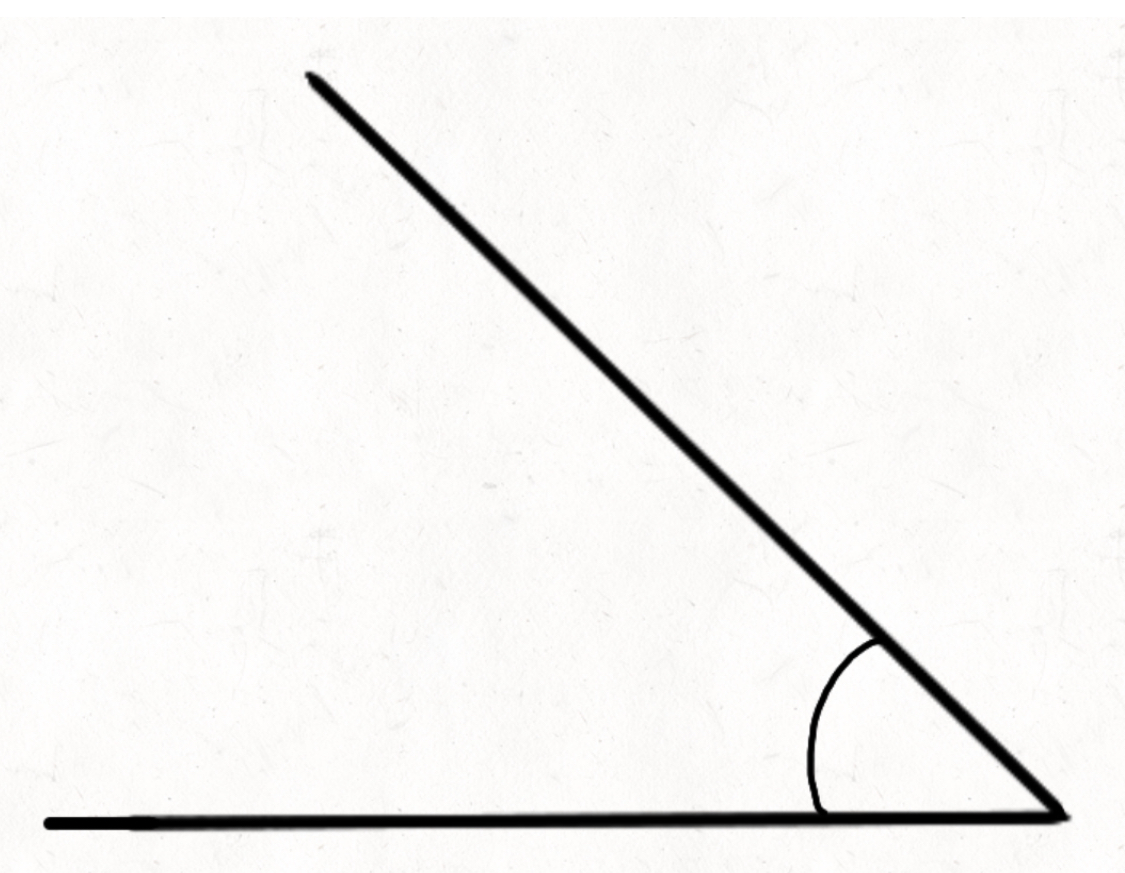
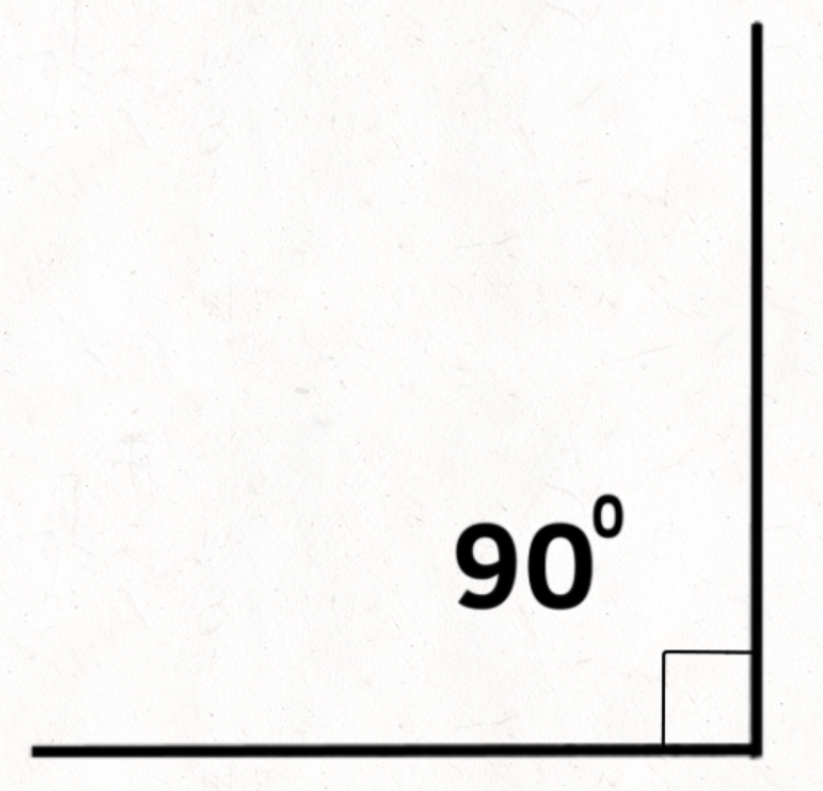
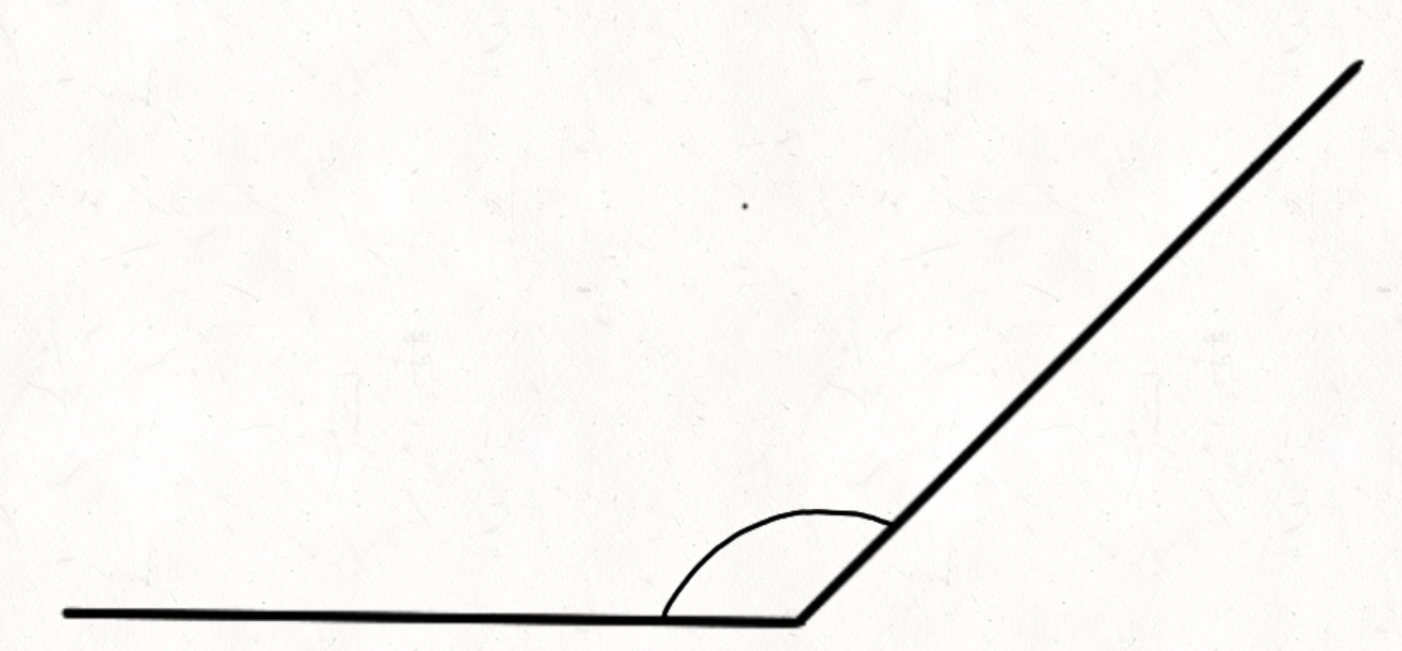
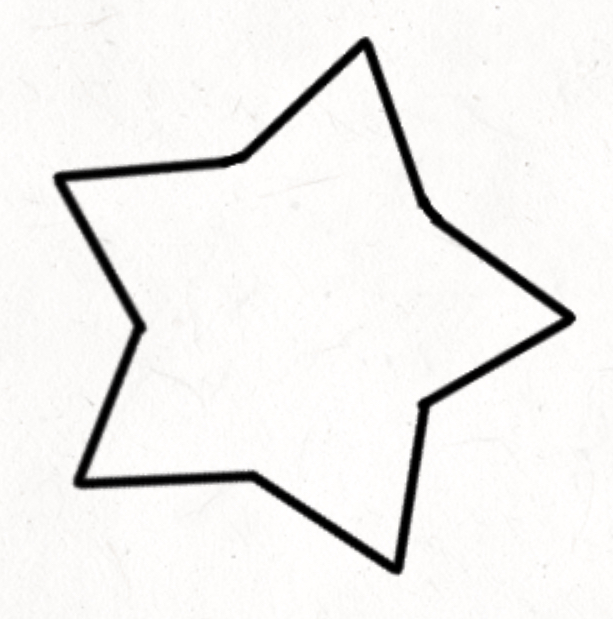
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**Mathapults Part B: Check Your Knowledge**

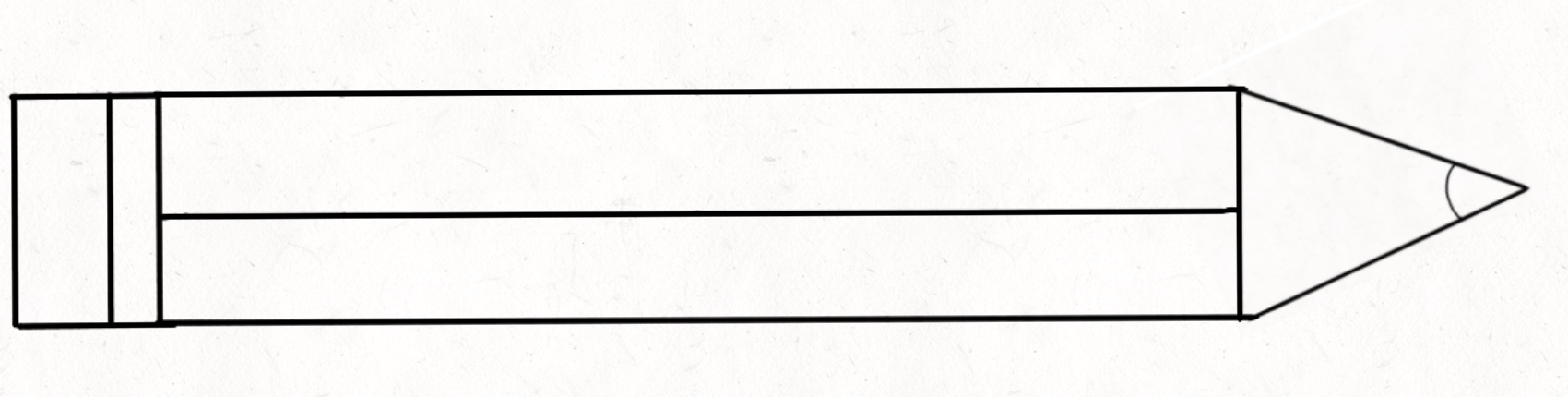
1. Name the angles:

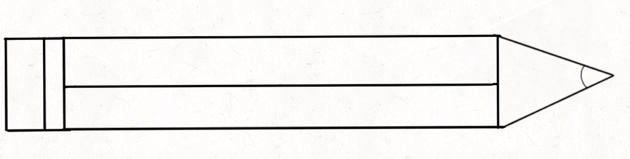
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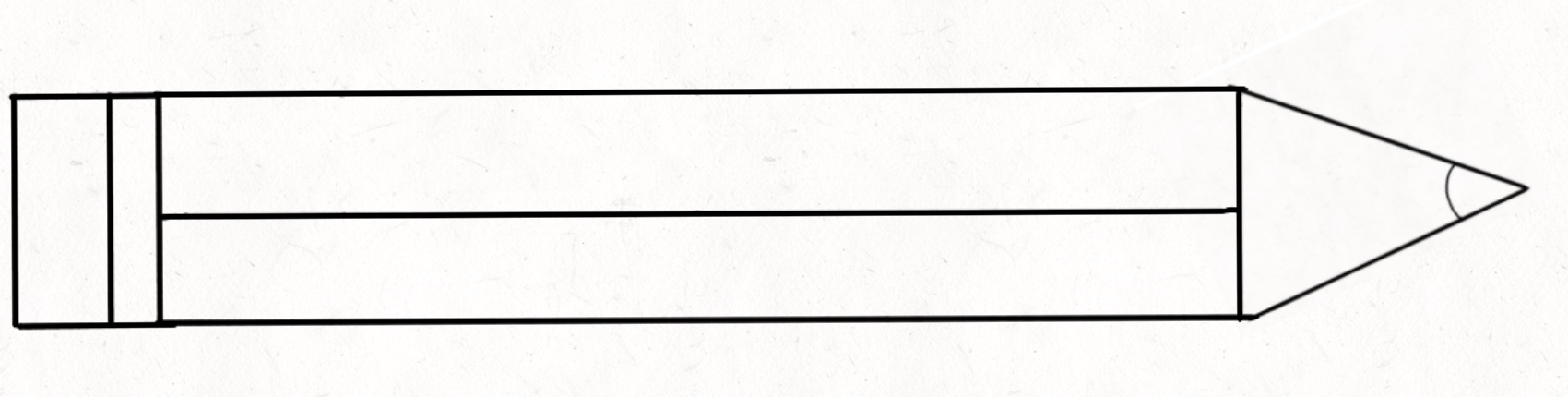


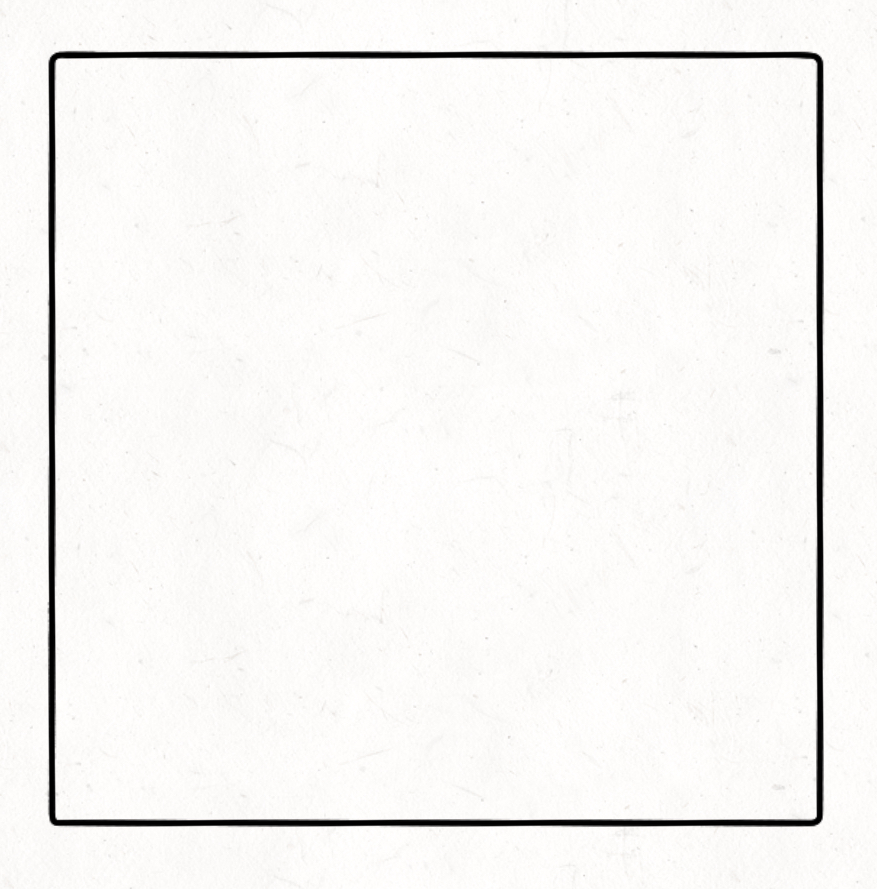
1. Circle all the acute angles:



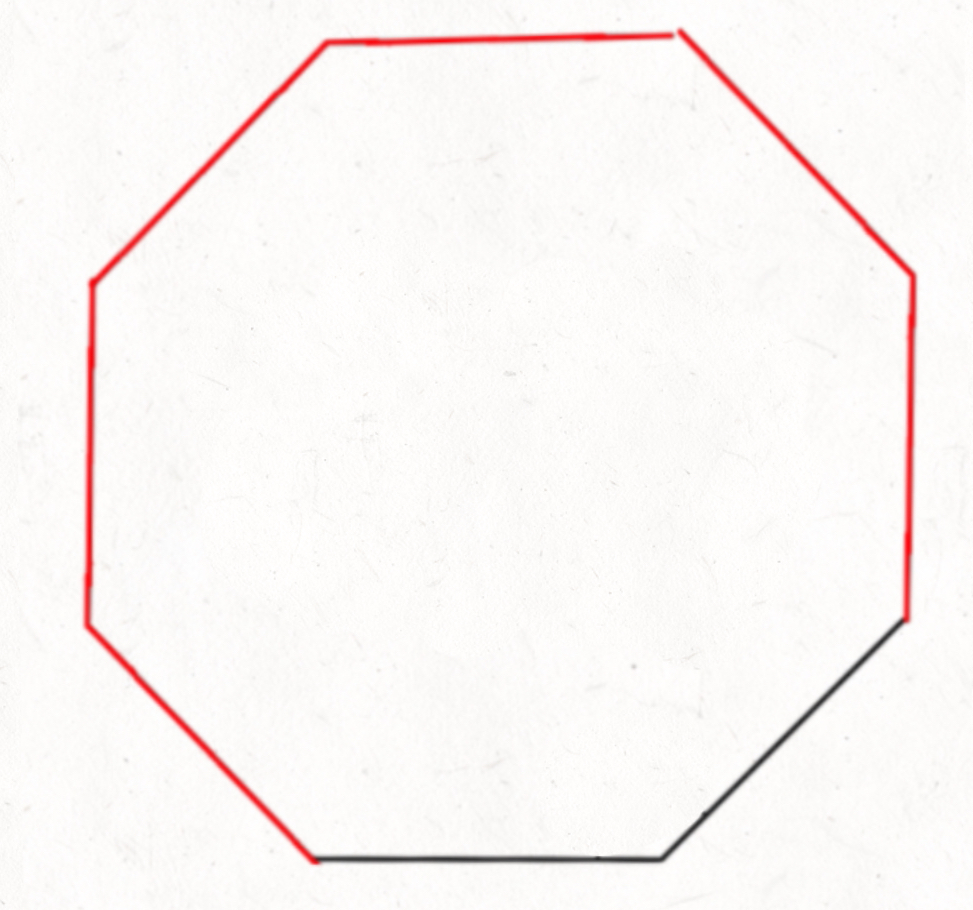
1. Circle all the right angles:







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

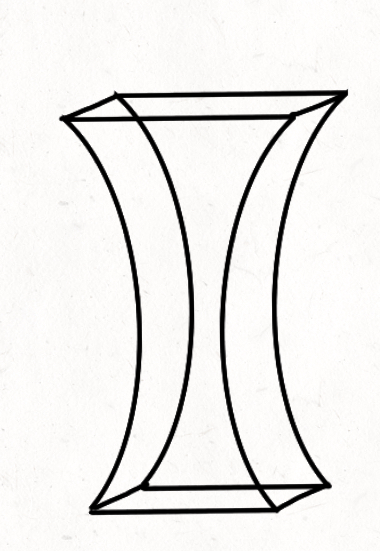
180°

180°

130°

180°

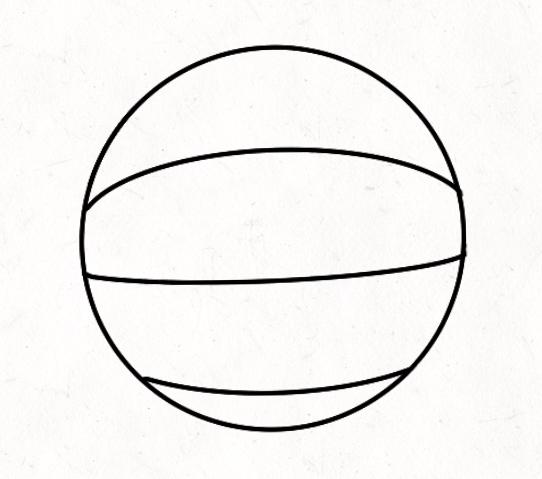
1. Name which objects are concave, convex or both.

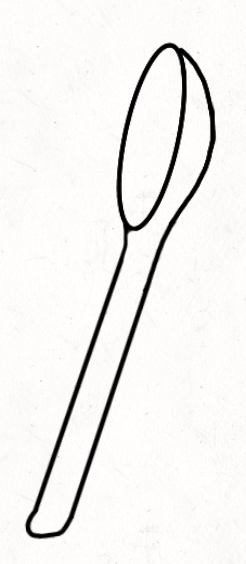


Prism

Spoon

Ball





**Crossword (Hint: use the important words box on your Mathapult Part B worksheet)**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1. |  |  |  |  |  |  |  |  |  |  |  | 8. |  |
|  | | | | | | |  | | | | |  |  |
| 7. |  | | | |  |
|  |  |  | |  |
|  | | 6. |  | | | 2. |  |  |  |  |  |  |  | |
|  |  |  | |  |  |  | | | |  | 9. |
|  |  |  |  |  | | |  |
| 3. |  |  |  |  |  |  |  |  | |  |  |
|  |  |  | |  | |  |  | 5. |  |  |  |  |
|  | |  |  | | |  |  | | | |
|  | | 4. |  |  |  |  |  |  |
|  | |  |  | | | |

Across

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

Down

5. Supports the load

6. Equals the middle number

1. An object that is launched into the air
2. Curves outward
3. Stabilizes the structure

