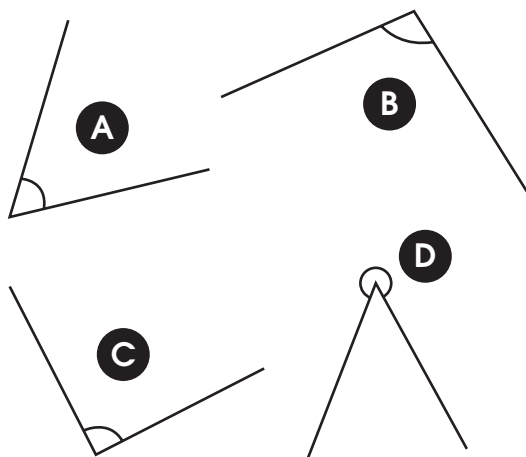




- angles

A. Classify and record the measure of each angle.



	Type	Measure
A	_____	; _____
B	_____	; _____
C	_____	; _____
D	_____	; _____

B. Draw each angle with a ruler and a protractor.

1. 69°

2. 120°

3. 210°

4. 45° greater than a right angle

C. Draw the shapes using a ruler and a protractor.

1. **Trapezoid ABCD**

- $AB = 4 \text{ cm}$ • $BC = 3 \text{ cm}$
- $\angle B = 90^\circ$ • $\angle A = 120^\circ$

2. **Parallelogram WXYZ**

- $WX = YZ = 3.5 \text{ cm}$ • $\angle X = 50^\circ$
- $XY = 2.5 \text{ cm}$

D. Draw the shape with a ruler and a compass. Then find the answers.

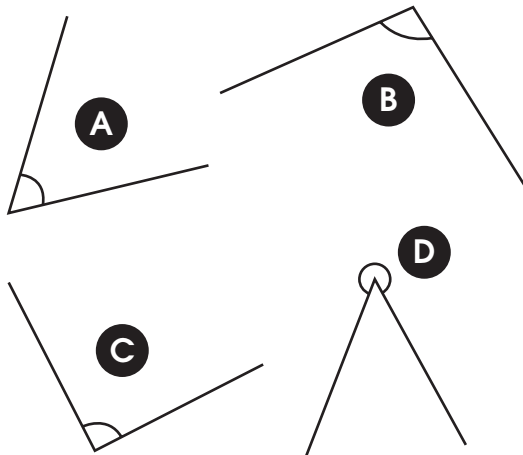
Triangle IJK

1. Side length: $IJ = 5 \text{ cm}$, $JK = 3 \text{ cm}$, $KI = 4 \text{ cm}$
2. Angle: $\angle I = \underline{\hspace{2cm}}$, $\angle J = \underline{\hspace{2cm}}$, $\angle K = \underline{\hspace{2cm}}$



- angles

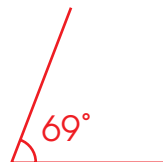
A. Classify and record the measure of each angle.



	Type	Measure
A	acute angle	60°
B	obtuse angle	98°
C	right angle	90°
D	reflex angle	310°

B. Draw each angle with a ruler and a protractor.

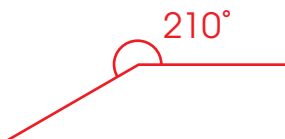
1. 69°



2. 120°



3. 210°



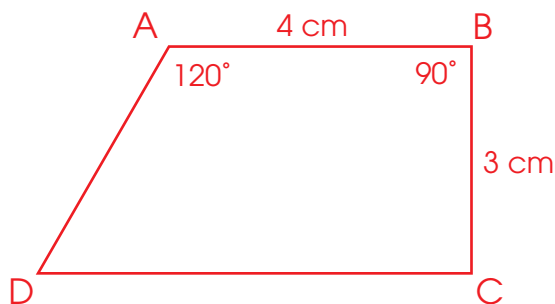
4. 45° greater than a right angle



C. Draw the shapes using a ruler and a protractor.

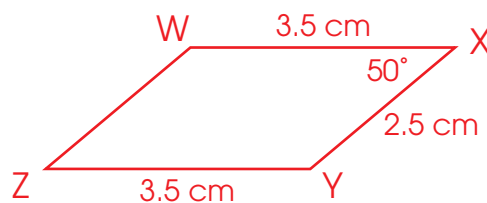
1. **Trapezoid ABCD**

- $AB = 4\text{ cm}$ • $BC = 3\text{ cm}$
- $\angle B = 90^\circ$ • $\angle A = 120^\circ$



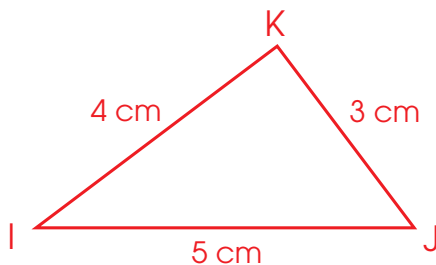
2. **Parallelogram WXYZ**

- $WX = YZ = 3.5\text{ cm}$ • $\angle X = 50^\circ$
- $XY = 2.5\text{ cm}$



D. Draw the shape with a ruler and a compass. Then find the answers.

Triangle IJK



1. Side length: $IJ = 5\text{ cm}$, $JK = 3\text{ cm}$, $KI = 4\text{ cm}$
2. Angle: $\angle I = 37^\circ$, $\angle J = 53^\circ$, $\angle K = 90^\circ$