

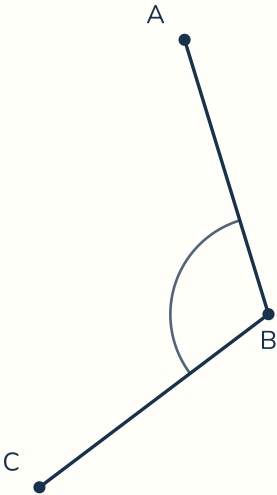
Measure an angle — To the nearest five degrees

Name: \_\_\_\_\_

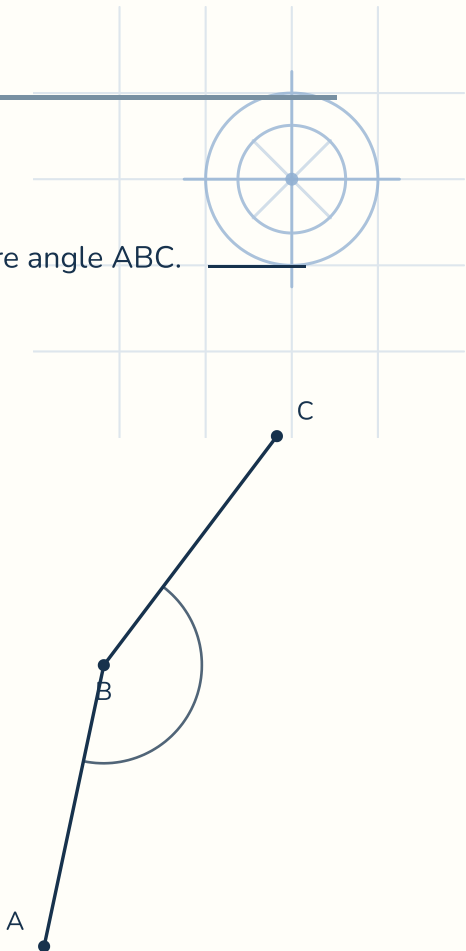
Date: \_\_\_\_\_

Measure each angle with a protractor. Each one is a multiple of 5°.

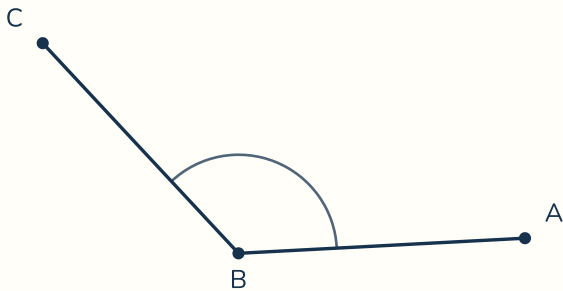
1 Measure angle ABC. **110°**



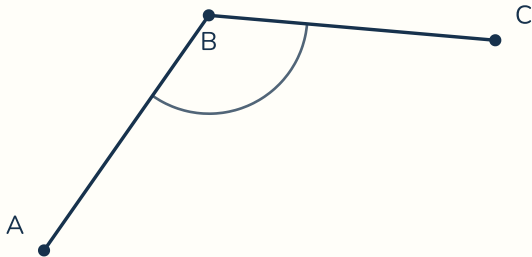
2 Measure angle ABC. \_\_\_\_\_



3 Measure angle ABC. \_\_\_\_\_



4 Measure angle ABC. \_\_\_\_\_



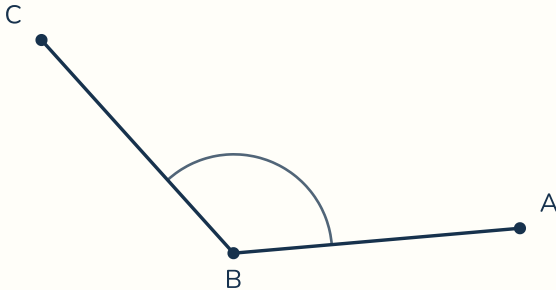
Measure an angle — To the nearest degree

Name: \_\_\_\_\_

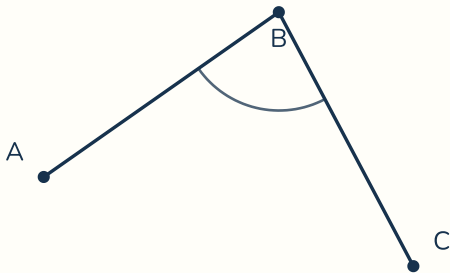
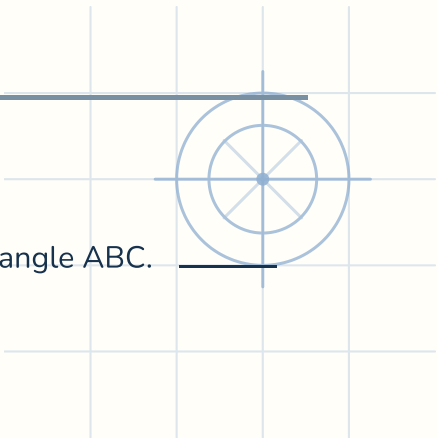
Date: \_\_\_\_\_

Measure each angle with a protractor, to the nearest degree.

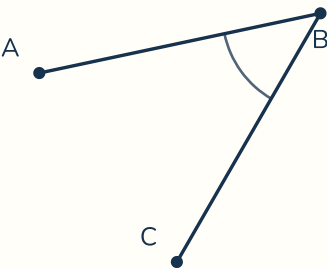
1 Measure angle ABC. **127°**



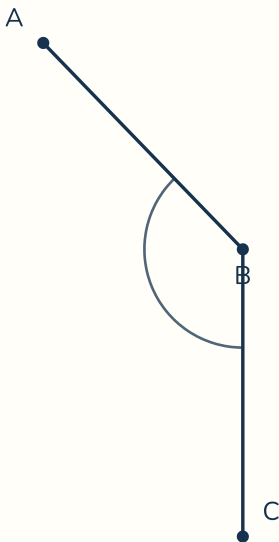
2 Measure angle ABC. \_\_\_\_\_



3 Measure angle ABC. \_\_\_\_\_



4 Measure angle ABC. \_\_\_\_\_



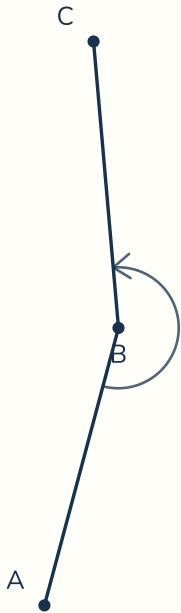
Measure an angle — Reflex angles

Name: \_\_\_\_\_

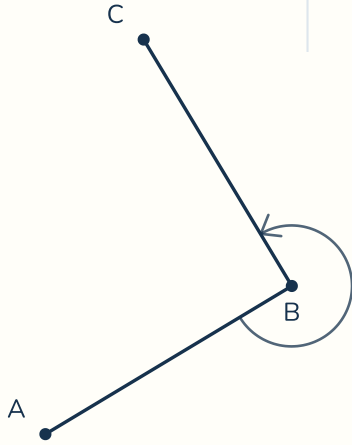
Date: \_\_\_\_\_

Measure each marked reflex angle with a protractor.

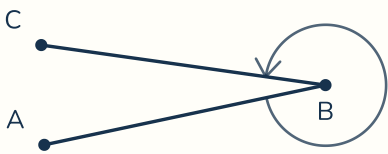
1 Measure the reflex angle ABC. **200°**



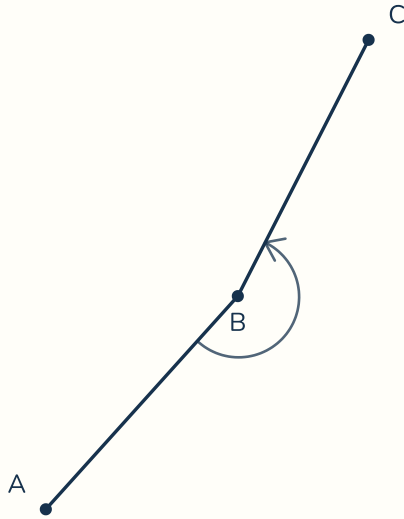
2 Measure the reflex angle ABC. \_\_\_\_\_



3 Measure the reflex angle ABC. \_\_\_\_\_



4 Measure the reflex angle ABC. \_\_\_\_\_



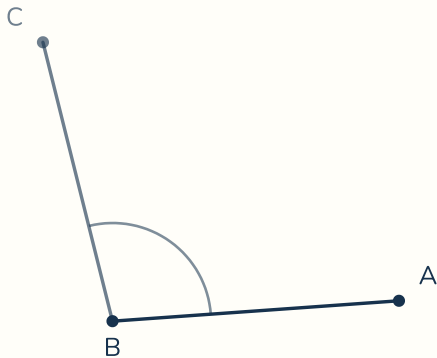
Draw an angle — To the nearest five degrees

Name: \_\_\_\_\_

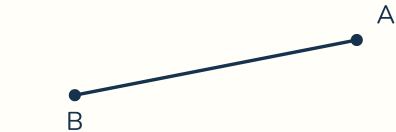
Date: \_\_\_\_\_

Draw each angle above the ray from B, and mark the angle you drew.

1 Draw angle  $ABC = 100^\circ$ , with C above BA.



2 Draw angle  $ABC = 65^\circ$ , with C above BA.



3 Draw angle  $ABC = 115^\circ$ , with C above BA.



4 Draw angle  $ABC = 120^\circ$ , with C above BA.



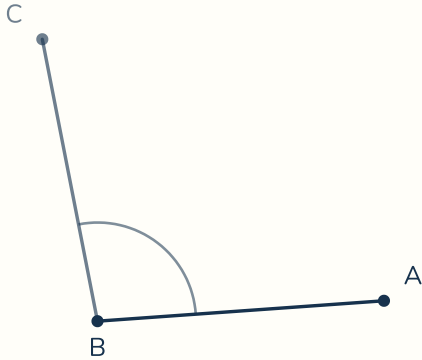
Draw an angle — To the nearest degree

Name: \_\_\_\_\_

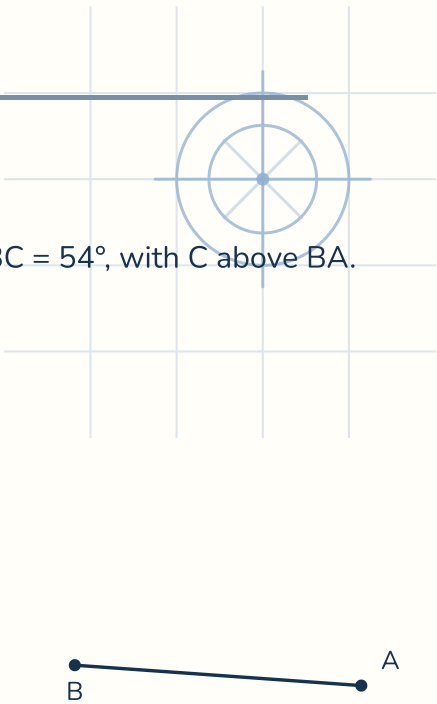
Date: \_\_\_\_\_

Draw each angle above the ray from B, and mark the angle you drew.

1 Draw angle  $ABC = 97^\circ$ , with C above BA.



2 Draw angle  $ABC = 54^\circ$ , with C above BA.



3 Draw angle  $ABC = 119^\circ$ , with C above BA.



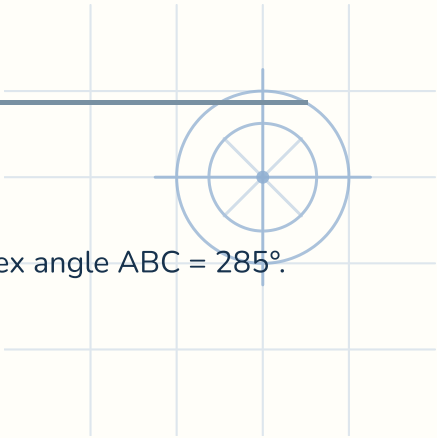
4 Draw angle  $ABC = 83^\circ$ , with C above BA.



Draw an angle — Reflex angles

Name: \_\_\_\_\_

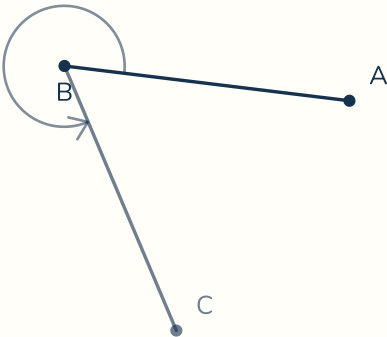
Date: \_\_\_\_\_



Draw each reflex angle counterclockwise from BA, and mark it.

1 Draw reflex angle  $ABC = 300^\circ$ .

2 Draw reflex angle  $ABC = 285^\circ$ .

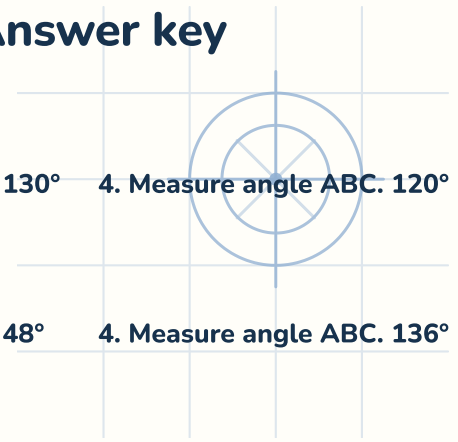


3 Draw reflex angle  $ABC = 340^\circ$ .

4 Draw reflex angle  $ABC = 330^\circ$ .



# Power Pack · Measuring and drawing angles — Answer key



## Measure to the nearest 5°

1. Measure angle ABC. 110°
2. Measure angle ABC. 155°
3. Measure angle ABC. 130°
4. Measure angle ABC. 120°

## Measure to the nearest degree

1. Measure angle ABC. 127°
2. Measure angle ABC. 83°
3. Measure angle ABC. 48°
4. Measure angle ABC. 136°

## Measure a reflex angle

1. Measure the reflex angle ABC. 200°
2. Measure the reflex angle ABC. 270°
3. Measure the reflex angle ABC. 340°
4. Measure the reflex angle ABC. 195°

## Draw to the nearest 5°

1. Draw angle ABC = 100°, with C above BA. The second arm is 100° from BA.
2. Draw angle ABC = 65°, with C above BA. The second arm is 65° from BA.
3. Draw angle ABC = 115°, with C above BA. The second arm is 115° from BA.
4. Draw angle ABC = 120°, with C above BA. The second arm is 120° from BA.

## Draw to the nearest degree

1. Draw angle ABC = 97°, with C above BA. The second arm is 97° from BA.
2. Draw angle ABC = 54°, with C above BA. The second arm is 54° from BA.
3. Draw angle ABC = 119°, with C above BA. The second arm is 119° from BA.
4. Draw angle ABC = 83°, with C above BA. The second arm is 83° from BA.

## Draw a reflex angle

1. Draw reflex angle ABC = 300°. The second arm is 300° from BA.
2. Draw reflex angle ABC = 285°. The second arm is 285° from BA.
3. Draw reflex angle ABC = 340°. The second arm is 340° from BA.
4. Draw reflex angle ABC = 330°. The second arm is 330° from BA.