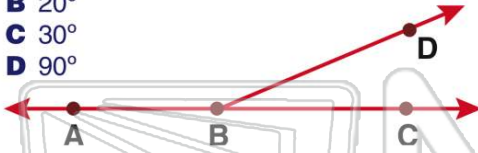




Name \_\_\_\_\_ Class \_\_\_\_\_ Date \_\_\_\_\_

1 If  $\angle ABD$  equals 150 degrees, what is the measure of  $\angle DBC$ ?

- A  $15^\circ$
- B  $20^\circ$
- C  $30^\circ$
- D  $90^\circ$



2 If  $\angle EFH$  equals 10 degrees, what is the measure of  $\angle HFG$ ?

- A  $170^\circ$
- B  $150^\circ$
- C  $80^\circ$
- D  $25^\circ$



3 If  $\angle LJK$  equals 85 degrees, what is the measure of  $\angle IJL$ ?

- A  $75^\circ$
- B  $95^\circ$
- C  $105^\circ$
- D  $155^\circ$



4 If  $\angle PNO$  equals 5 degrees, what is the measure of  $\angle MNP$ ?

- A  $5^\circ$
- B  $75^\circ$
- C  $85^\circ$
- D  $175^\circ$



## PREVIEW

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7 **B** right  
**C** acute  
**D** straight

**B** right  
**C** acute  
**D** straight

9 Identify the angle as right, straight, obtuse, or acute.

- A obtuse
- B right
- C acute
- D straight

10 Identify the angle as right, straight, obtuse, or acute.

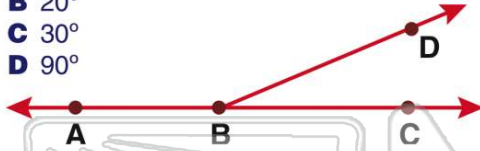
- A obtuse
- B right
- C acute
- D straight



## ANSWER KEY

If  $\angle ABD$  equals 150 degrees, what is the measure of  $\angle DBC$ ?

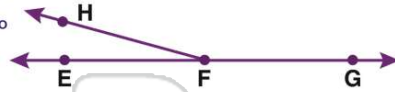
- A 15°
- B 20°
- C 30°
- D 90°



(C)

If  $\angle EFH$  equals 10 degrees, what is the measure of  $\angle HFG$ ?

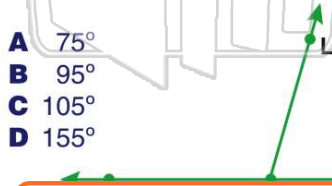
- A 170°
- B 150°
- C 80°
- D 25°



(a)

If  $\angle LJK$  equals 85 degrees, what is the measure of  $\angle IJL$ ?

- A 75°
- B 95°
- C 105°
- D 155°



(b)

If  $\angle PNO$  equals 5 degrees, what is the measure of  $\angle MNP$ ?

- A 5°
- B 75°
- C 85°
- D 175°



(d)



## PREVIEW

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- C acute
- D straight

Identify the angle as right, straight, obtuse, or acute.

- A obtuse
- B right
- C acute
- D straight

(b)

- C acute
- D straight

Identify the angle as right, straight, obtuse, or acute.

- A obtuse
- B right
- C acute
- D straight

(a)