Naming ∠'s

7th Grade Math

Name the vertex and sides of each angle

1) _____

2) _____
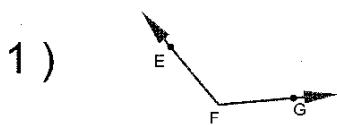
3) _____
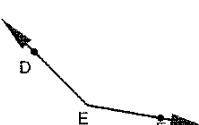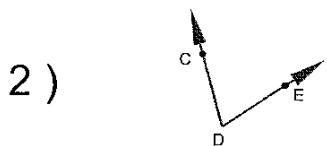
4) _____
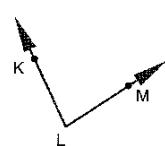
Name each angle 4 ways

5) _____

6) _____
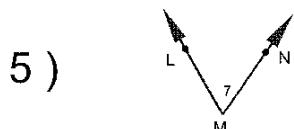
7) _____
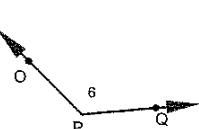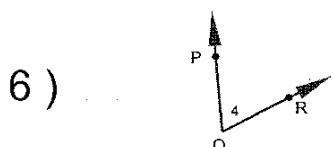
8) _____
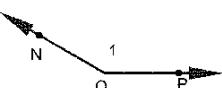
Name each angle that has V as a vertex

9) _____

10) _____
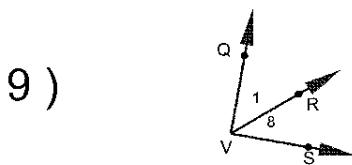
11) _____
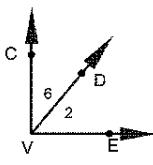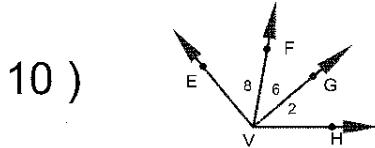
12) _____
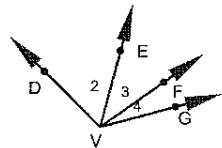
Classifying ∠'s

Name:_____

7th Grade Math

Classify each angle as acute, obtuse, right, or straight

1) _____

2) _____

3) _____

4) _____

5) _____

6) _____

7) _____

8) _____

9) _____

10) _____
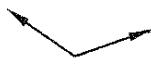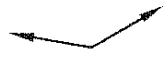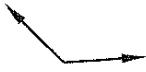
11) 166° _____

12) 108° _____

13) 180° _____

14) 87° _____

15) 90° _____

16) 70° _____

17) 21° _____

18) 163° _____

19) 19° _____

20) 134° _____

Three Types of Angles
Acute, Obtuse, and Right Angles

Name each angle 2 ways, then label each angle as acute, obtuse, or right.

1.

A
B   C

_____

2.

E   D
F

_____

3.

G
H   I

_____

4.

J
K   L

_____

5.

M
N
O

_____

6.

P   R
Q

_____

7.

S
T   U

_____

8.

V   X
W

_____

9.

A
Z
Y

_____

10.

D
B   C

_____

11.

E
F   G

_____

12.

I
H
J

_____
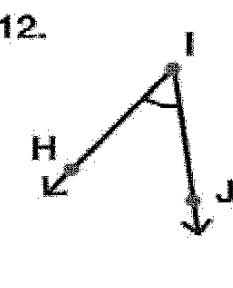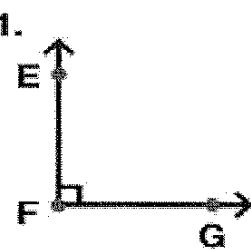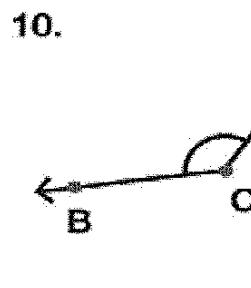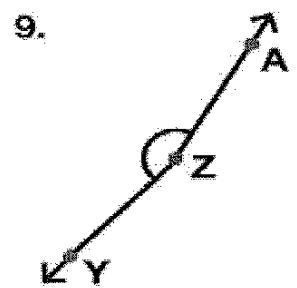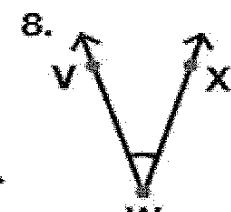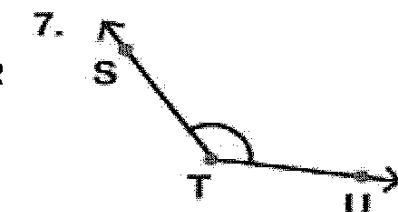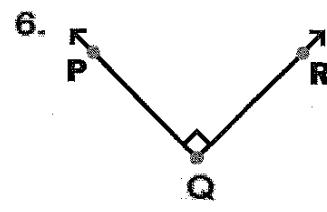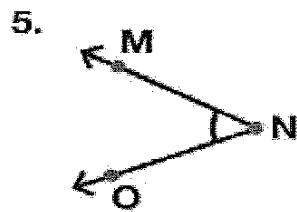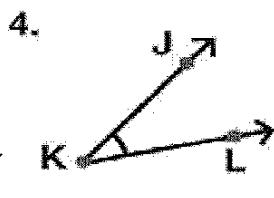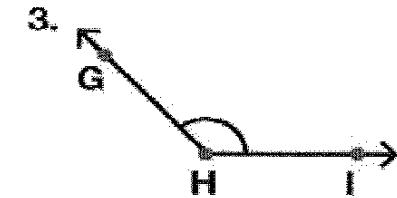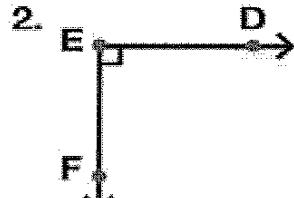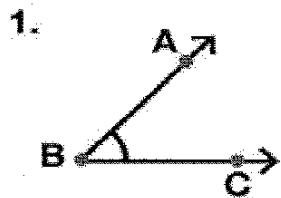
Measuring ∠'s

Name:_____

7th Grade Math

Use a protractor to measure each angle to the nearest degree (just like your circle graphs!)
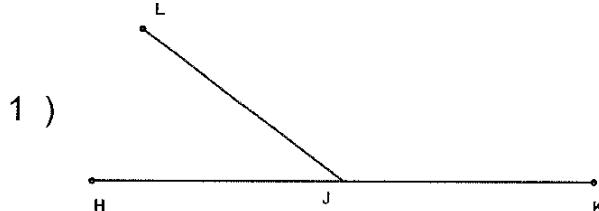
1)

Angle HJL = _____

2)
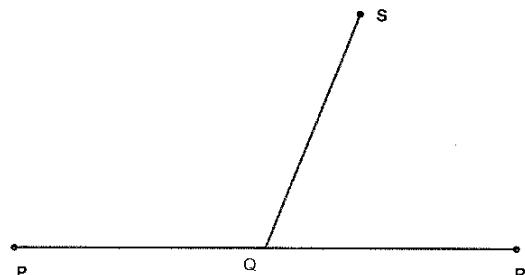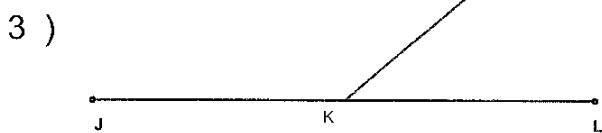
Angle SQR = _____

3)

Angle MKL = _____

4)

Angle DEG = _____

5)

Angle UST = _____

6)

Angle MNP = _____

7)

Angle ABD = _____

8)
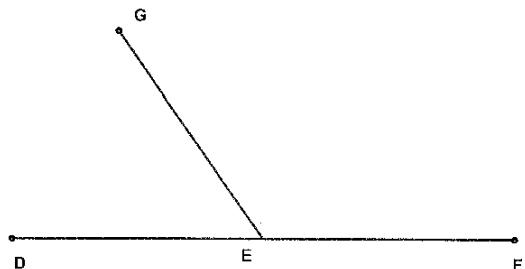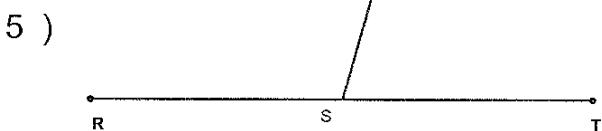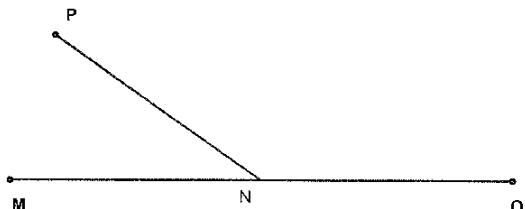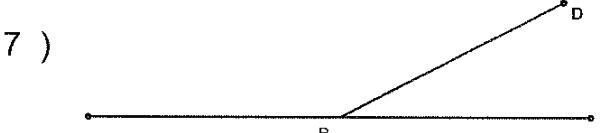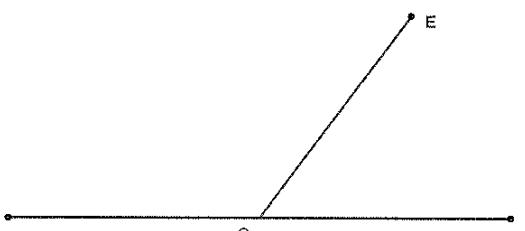
Angle ECD = _____

Measuring Angles

Name: _____ **Date:** _____

👉 Use your protractor to extend the lines and measure each angle.
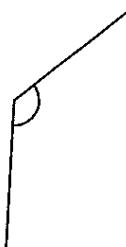
(1) This angle is _____ degrees.

(2) This angle is _____ degrees.

(3) This angle is _____ degrees.

(4) This angle is _____ degrees.

(5) This angle is _____ degrees.
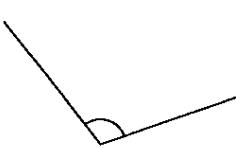
(6) This angle is _____ degrees.
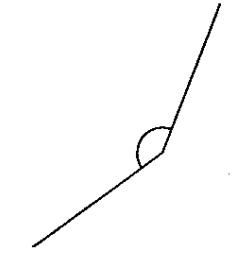
(7) This angle is _____ degrees.
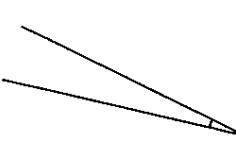
(8) This angle is _____ degrees.
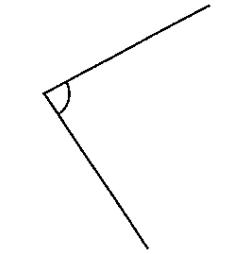
(9) This angle is _____ degrees.

(10) This angle is _____ degrees.

Drawing ∠'s

Name:_____

7th Grade Math

Draw each angle listed below

1)

D————————E————————F

∠DEB = 154°

2)

H————————J————————K

∠KJA = 147°

3)

J————————K————————L

∠LKD = 75°

4)

A————————B————————C

∠ABD = 71°

5)

F————————G————————H

∠FGB = 35°

6)

M————————N————————O

∠ONL = 140°

7)

Q————————R————————S

∠SRB = 128°

8)

K————————L————————M

∠KLP = 124°