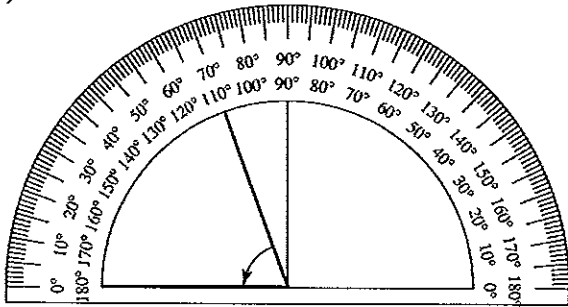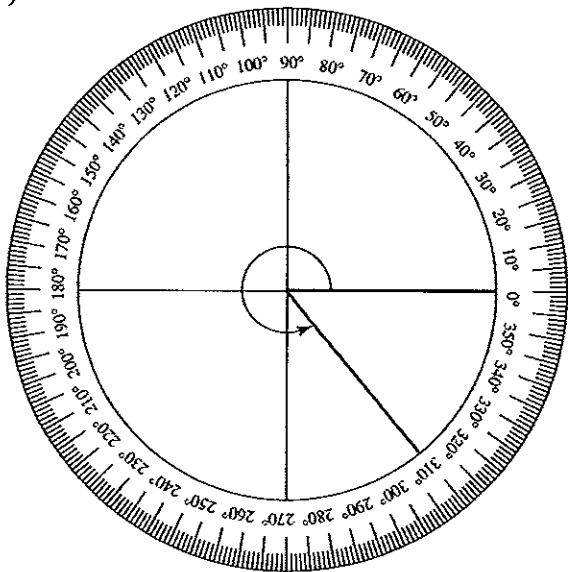# Angles

Name: _____

1   Use the protractor provided in the figures
    shown to find the size of the following angles.
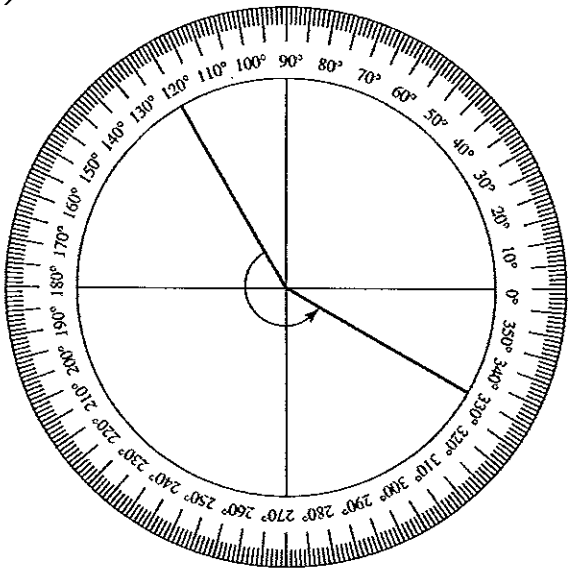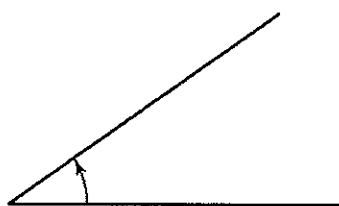
(a)



(b)



(c)

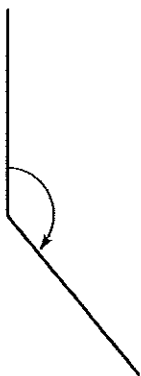**2** Use a protractor to measure the size of the following angles.

(a)

(b)

(c)

(d)

| 3 | Draw the following angles using a protractor. |
|---|---|

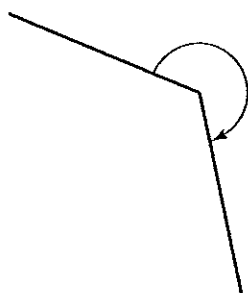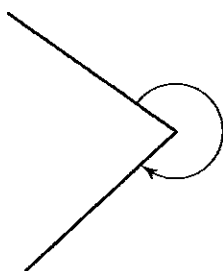**3**     Draw the following angles using a protractor.

(a)   12º

(b)   77º

(c)   165º

(d)   234º

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**4**     Name the following angles as either acute,
right, obtuse, straight, reflex or a revolution.

(a)   289º
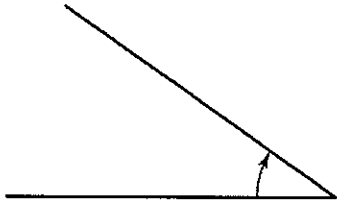
(b)   76º

(c)   181º

(d)   90º

(e)   311º

(f)   45º

**5** Name the following angles as either acute,
right, obtuse, straight, reflex or a revolution
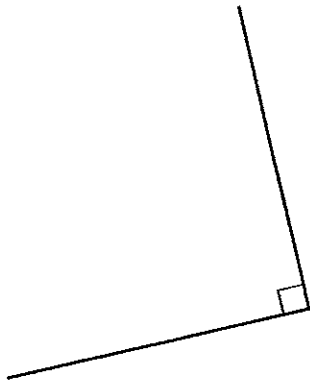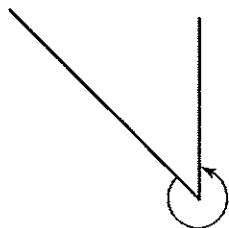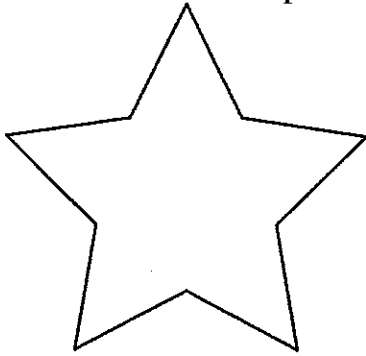from the diagrams shown.

(a)

(b)

(c)

(d)

(e)

| 6 | The following represent values of particular angles. |
|---|---|

156°    45°    178°    289°    10°    120°
62°    270°    304°    90°    75°    220°

(a) How many acute angles are there? List them.

(b) How many obtuse angles are there? List them.

(c) Is there a right angle in the list? Which is it?

(d) Is there a straight angle in the list? Which is it?

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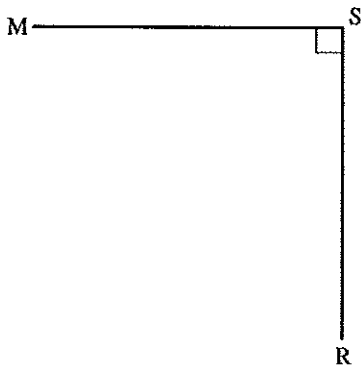**7**    The figure below shows the shape of a star.



Within the star —

(a) how many acute angles are there?

(b) how many right angles are there?

(c) how many obtuse angles are there?

(d) how many reflex angles are there?
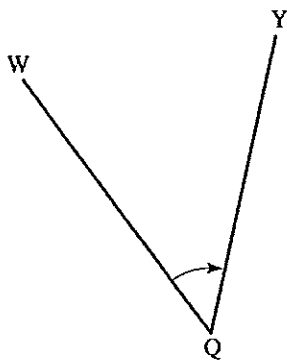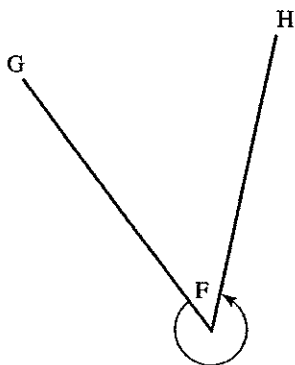
**8**   Name each of the following angles.

(a)



(b)



(c)



(d)



**9**   For each of the angles in question **8**, classify them as either acute, right, obtuse, straight, reflex or a revolution.

**10** Draw an example for each of the following angles.

(a) Reflex ∠WRT

(b) Straight ∠PTY

(c) Obtuse ∠HMB

(d) Acute ∠WDC