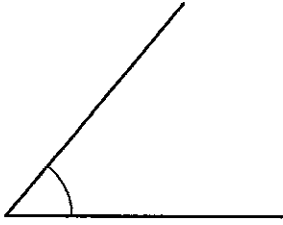


Angles

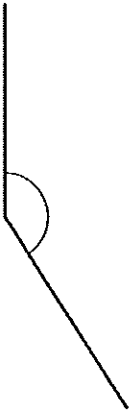
Name: _____

1 Use a protractor to measure each of the angles drawn below.

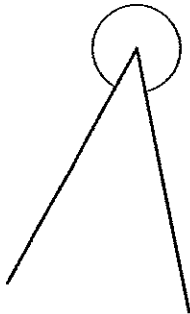
(a)



(b)



(c)



2 Use a protractor to construct an angle of each of the following sizes.

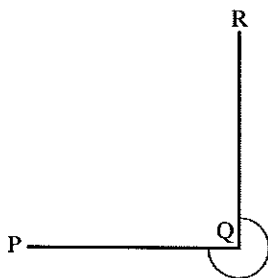
(a) 76°

(b) 90°

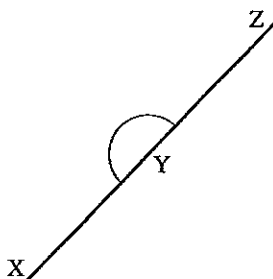
(c) 164°

3 Describe each of the following angles as acute, right, obtuse, straight, reflex or revolution.

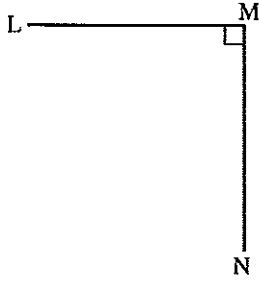
(a)



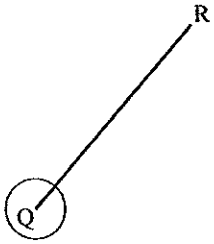
(b)



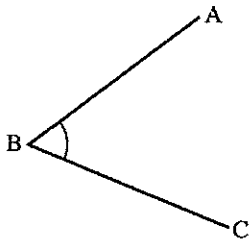
(c)



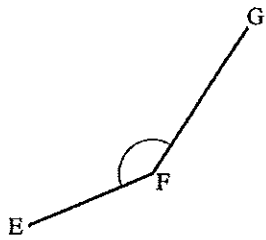
(d)



(e)



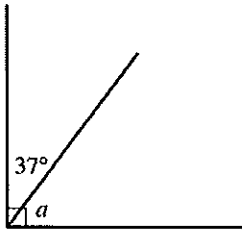
(f)



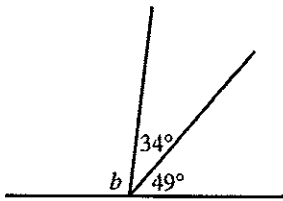
4 Write the name of each of the angles in question 3.

5 Find the size of the angle marked with the pronumeral in each of the following.

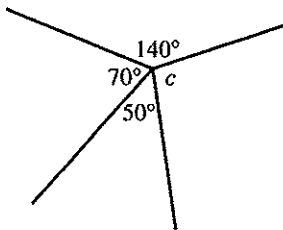
(a)



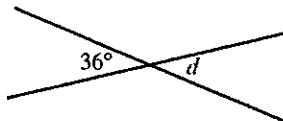
(b)



(c)



(d)



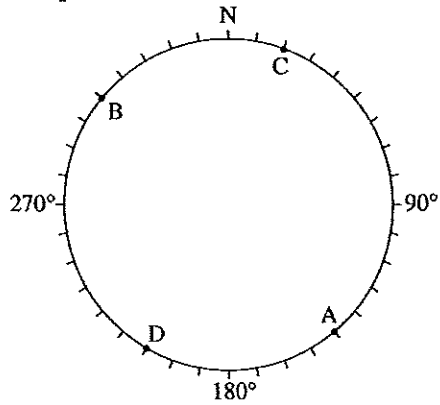
6 State 'yes' or 'no' to whether the following pairs of angles are complementary.

- (a) 12° and 78°
- (b) 35° and 55°
- (c) 66° and 14°
- (d) 87° and 3°

7 State 'yes' or 'no' to whether the following pairs of angles are supplementary.

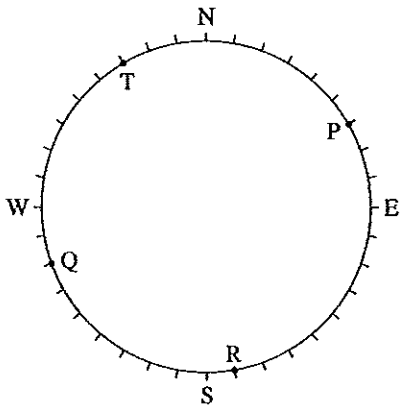
- (a) 60° and 30°
 - (b) 65° and 115°
 - (c) 80° and 100°
 - (d) 34° and 154°
-

-
- 8 Give the true bearings for the following points on the compass shown below.



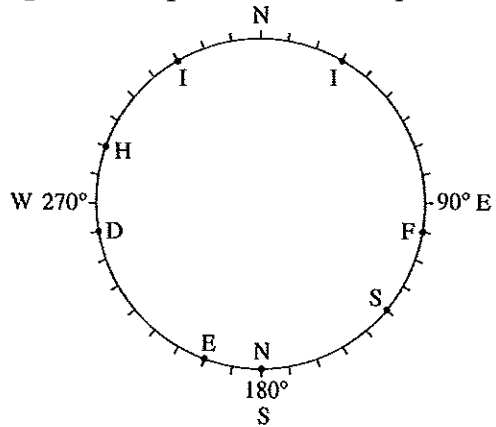
- (a) A
- (b) B
- (c) C
- (d) D

-
- 9 Give the compass bearings for the following points on the compass shown below.



- (a) P
 - (b) Q
 - (c) R
 - (d) T
-

-
- 10 The following mix of true and compass bearings indicate points on the compass shown.



Find the appropriate letters in the correct order to spell a word.

100° true

N 30° W

Due South

030° true

S 50° E

N 70° W

200° true

S 80° W
