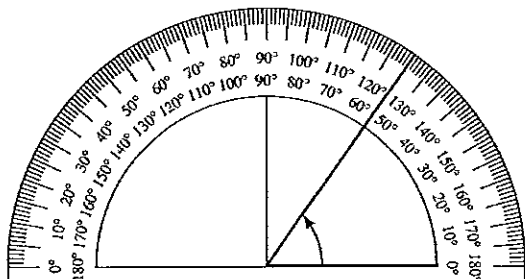


Test Yourself Chapter 2 Angles

Name: _____

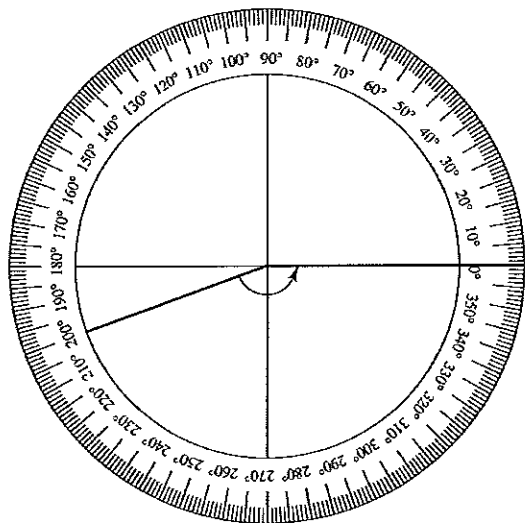
All Multiple Choice

1 The angle shown below measures:



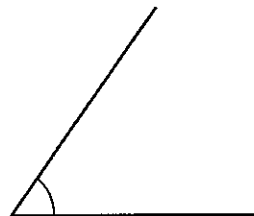
- A 15°
- B 50°
- C 52°
- D 55°

2 The angle shown below measures:



- A 60°
- B 120°
- C 160°
- D 200°

3 The size of the angle drawn below is:



- A 50°
- B 55°
- C 60°
- D 125°

4 The angle which is an acute angle is:

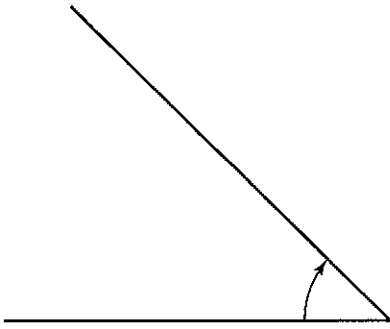
- A 38°
- B 90°
- C 105°
- D 187°

5 The angle which is an obtuse angle is:

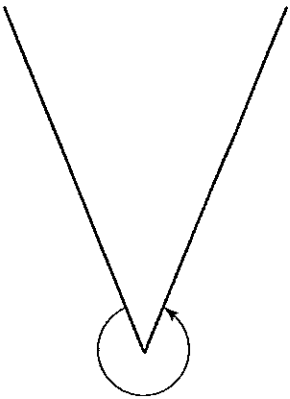
- A 43°
- B 88°
- C 144°
- D 197°

6 The angle which is a reflex angle is:

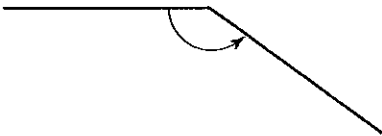
A



B



C

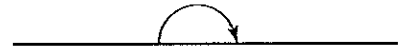


D

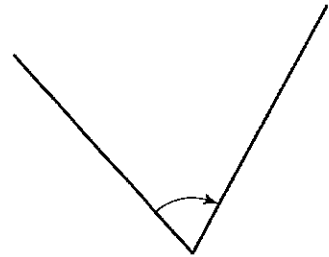


7 The angle which is an obtuse angle is:

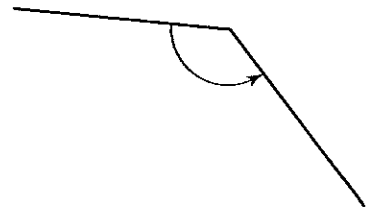
A



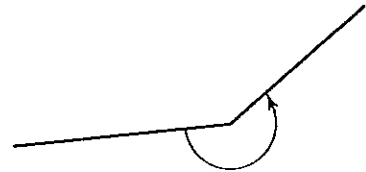
B



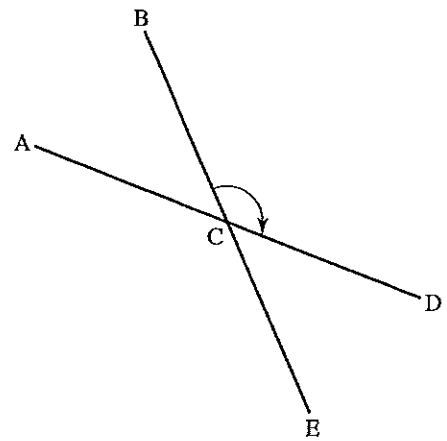
C



D



8 The name given to the angle shown below is:

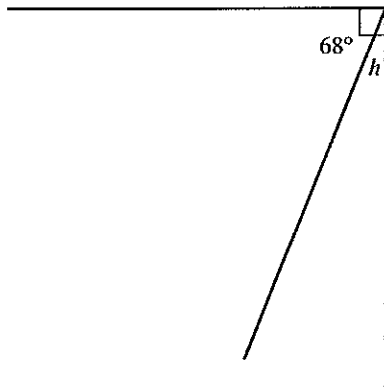


- A $\angle ABC$
- B $\angle ABD$
- C $\angle BCE$
- D $\angle BCD$

- 9 The pair of complementary angles is:
 A 11° and 79°
 B 80° and 100°
 C 270° and 90°
 D 56° and 44°

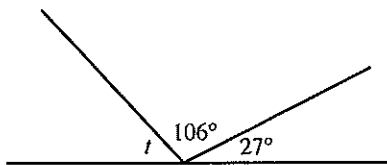
- 10 The pair of supplementary angles is:
 A 23° and 134°
 B 167° and 53°
 C 120° and 60°
 D 180° and 180°

- 11 The value of angle h in the figure shown is:



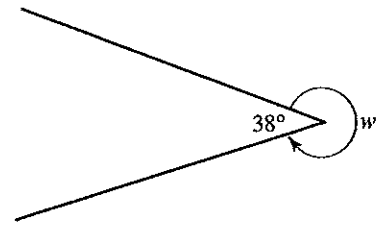
- A 12°
 B 22°
 C 46°
 D 68°

- 12 The value of angle t in the figure shown is:



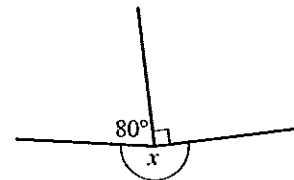
- A 47°
 B 75°
 C 79°
 D 133°

- 13 The value of angle w in the figure shown is:



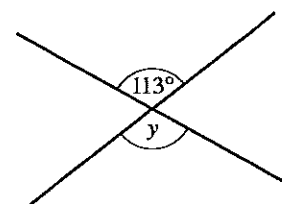
- A 52°
 B 142°
 C 322°
 D 398°

- 14 The size of the angle x in the figure below is:



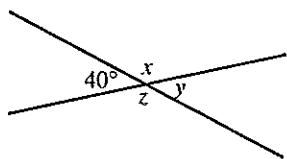
- A 170°
 B 180°
 C 190°
 D 200°

- 15 In the figure below the size of the angle marked y is:



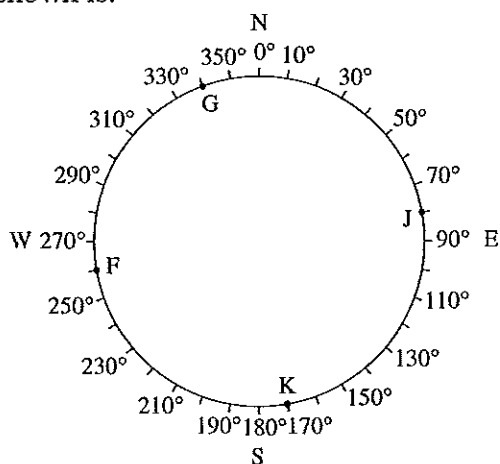
- A 67°
 B 90°
 C 113°
 D 180°

16 In the figure below:



- A $x = 140^\circ, y = 40^\circ, z = 140^\circ$
- B $x = 40^\circ, y = 140^\circ, z = 40^\circ$
- C $x = 40^\circ, y = 40^\circ, z = 40^\circ$
- D $x = 140^\circ, y = 140^\circ, z = 140^\circ$

17 The true bearing of point J in the figure shown is:



- A 060° true
- B 075° true
- C 080° true
- D 095° true

18 The true bearing of point F in the figure shown in question 17 is:

- A $S 80^\circ W$
- B 100° true
- C $N 100^\circ W$
- D 260° true

19 The compass bearing of point K in the figure shown in question 17 is:

- A $S 10^\circ E$
- B $S 10^\circ N$
- C $E 80^\circ S$
- D 170° true

20 The compass bearing of point G in the figure shown in question 17 is:

- A $N 20^\circ W$
- B $W 70^\circ N$
- C $W 70^\circ E$
- D $E 110^\circ N$

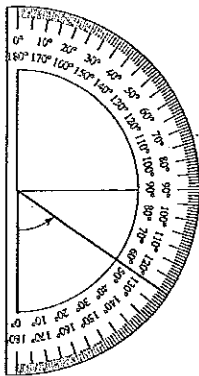
..\Test Yourself answers\MQ7 NSW Ch02 TY ans.doc

Test Yourself Chapter 2 Angles

Name: ANSWERS

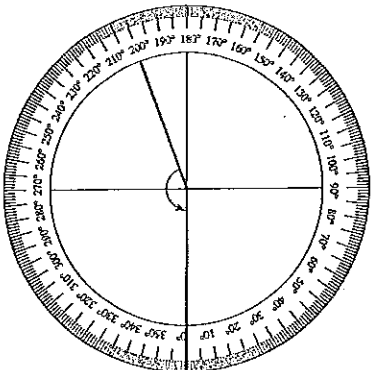
All Multiple Choice

1 The angle shown below measures: D



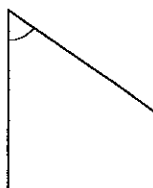
- A 15°
- B 50°
- C 52°
- D 55°

2 The angle shown below measures: C



- A 60°
- B 120°
- C 160°
- D 200°

3 The size of the angle drawn below is: B



- A 50°
- B 55°
- C 60°
- D 125°

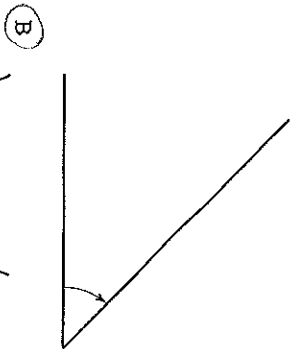
4 The angle which is an acute angle is: A

- A 38°
- B 90°
- C 105°
- D 187°

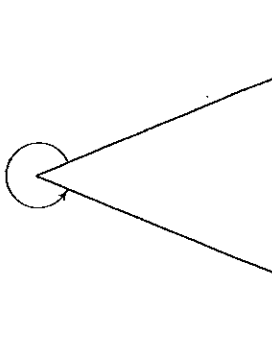
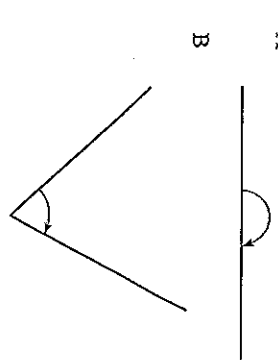
5 The angle which is an obtuse angle is: C

- A 43°
- B 88°
- C 144°
- D 197°

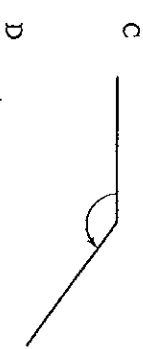
6 The angle which is a reflex angle is: B



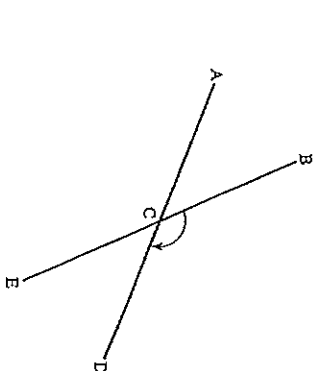
7 The angle which is an obtuse angle is: C



D



8 The name given to the angle shown below is: D

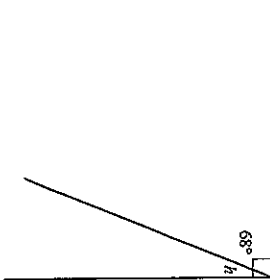


- A $\angle ABC$
- B $\angle ABD$
- C $\angle BCE$
- D $\angle BCD$

- 9 The pair of complementary angles is: A 11° and 79°
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 D 56° and 44°

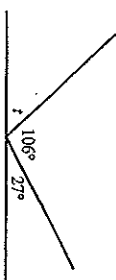
- 10 The pair of supplementary angles is: C
 A 23° and 134°
 B 167° and 53°
 C 120° and 60°
 D 180° and 180°

- 11 The value of angle h in the figure shown B
 is:



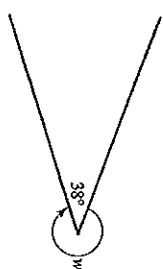
- A 12°
 B 22°
 C 46°
 D 68°

- 12 The value of angle t in the figure shown A
 is:



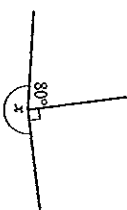
- A 47°
 B 75°
 C 79°
 D 133°

- 13 The value of angle w in the figure shown is: C



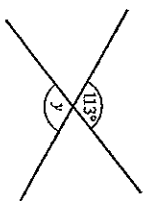
- A 52°
 B 142°
 C 322°
 D 398°

- 14 The size of the angle x in the figure below is: C



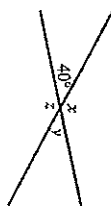
- A 170°
 B 180°
 C 190°
 D 200°

- 15 In the figure below the size of the angle C
 marked y is:



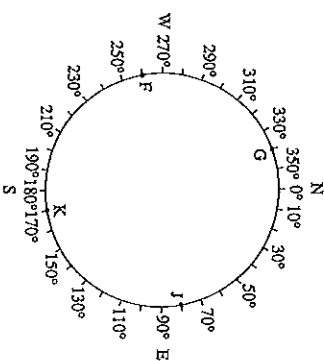
- A 67°
 B 90°
 C 113°
 D 180°

- 16 In the figure below: A



- A $x = 140^\circ, y = 40^\circ, z = 140^\circ$
 B $x = 40^\circ, y = 140^\circ, z = 40^\circ$
 C $x = 40^\circ, y = 40^\circ, z = 40^\circ$
 D $x = 140^\circ, y = 140^\circ, z = 140^\circ$

- 17 The true bearing of point J in the figure shown is: C



- A 060° true
 B 075° true
 C 080° true
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- 18 The true bearing of point F in the figure shown in question 17 is: D

- A S 80° W
 B 100° true
 C N 100° W
 D 260° true

- 19 The compass bearing of point K in the figure shown in question 17 is: A
 A S 10° E
 B S 10° N
 C E 80° S
 D 170° true

- 20 The compass bearing of point G in the figure shown in question 17 is: A

- A N 20° W
 B W 70° N
 C W 70° E
 D E 110° N