

**ANSWERS TO GEOMETRY FINAL  
REVIEW**

---

**TEST PREP ANSWERS**

Page 41

1. B
2. C
3. B
4. A
5. A
6. D
7. B
8. A
9. D

**TEST PREP ANSWERS**

Page 51

1. F
2. T
3. T
4. T
5. F
6. T
7. F
8. T
9. A
10. C
11. B
12. B
13. A
14. C
15. B
16. A
17. C
18. A
19. A
20. B
21. C
22. C

**TEST PREP ANSWERS**

Page 75

1. C
2. A
3. B
4. C
5. A
6. B
7. C
8. C
9. C
10. A
11. A
12. B
13. B

**TEST PREP ANSWERS**

Page 81

1. A
2. C
3. B
4. B
5. C
6. A
7. C
8. B
9. C
10. A
11. B
12. A
13. C
14. D
15. A

**TEST PREP ANSWERS**

Page 86

1. A
2. B
3. A
4. A
5. B
6. B
7. C
8. A
9. A
10. A
11. D
12. A
13. A
14. E
15. A
16. D

**TEST PREP ANSWERS**

Page 98

1. C
2. A
3. D
4. D
5. A
6. A
7. A
8. A
9. C
10. B

**TEST PREP ANSWERS****Page 101**

1. D
2. C
3. D
4. B
5. B
6. C
7. A
8. A

**PRACTICE ANSWERS****Page 106**

1.  $542 \text{ in.}^2$
2. 4 gallons
3.  $120\pi \text{ m}^2$
4. about  $63.78 \text{ in.}^2$
5.  $864\pi \text{ cm}^2$

**TEST PREP ANSWERS****Page 123**

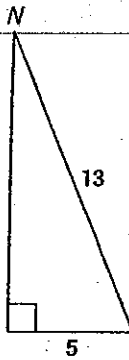
1. A
2. E
3. A
4. F
5. C
6. D
7. B
8. E
9. C

**TEST PREP ANSWERS****Page 128**

1. C
2. A
3. D
4. A
5. B
6. C
7. B
8. A
9. D
10. C

**TEST PREP ANSWERS****Page 133**

1. C
2. C
3. B
4. C
5. A
6. A
7. A
8. A



Sin  $N$  is the ratio of the side opposite  $\angle N$  to the hypotenuse. The Pythagorean Theorem says that the side adjacent must be 12. Thus  $\cos N = \frac{12}{13}$ .

9. B
10. B

**TEST PREP ANSWERS****Page 142**

- |       |       |
|-------|-------|
| 1. A  | 2. C  |
| 3. B  | 4. C  |
| 5. A  | 6. C  |
| 7. B  | 8. B  |
| 9. C  | 10. B |
| 11. A | 12. C |
| 13. A |       |

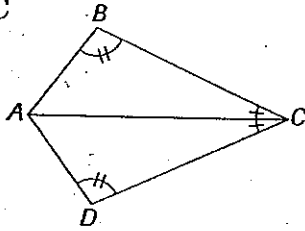
**TEST PREP ANSWERS**

Page 148

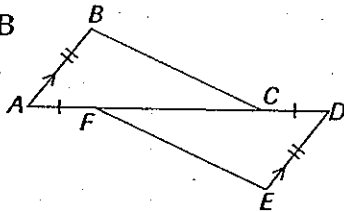
1. A      2. D

3. A      4. C

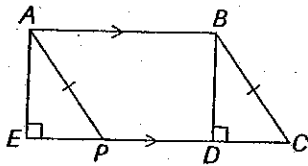
5. C



6. B



7. C



**PRACTICE ANSWERS**

Page 169

1.  $90^\circ$
2.  $65^\circ$
3.  $125^\circ$
4. 8 in.
5.  $130^\circ$
6.  $50^\circ$
7.  $80^\circ$
8.  $15^\circ$
9.  $45^\circ$
10.  $132^\circ$
11. 12 in.
12. 4 ft
13.  $82^\circ$
14.  $70^\circ$