

KEY

Solve a problem involving a special right triangle.

1. $12\sqrt{3}$

2. $\sqrt{15}$

3. 1

4. $\sqrt{3}$

5. $4\sqrt{3}$

6. $\frac{\sqrt{3}}{3} = \frac{1}{\sqrt{3}}$

7. $\frac{5\sqrt{3}}{3} = \frac{5}{\sqrt{3}}$

8. 1

9. 7

10. 2

11. $\sqrt{3}$

12. 5

13. $\sqrt{2}$

14. $\frac{\sqrt{2}}{2} = \frac{1}{\sqrt{2}}$