

7th Ch 11. 1, 4-7 Test Review

Find the two square roots of the number.

1. 144

2. 81

3. 121

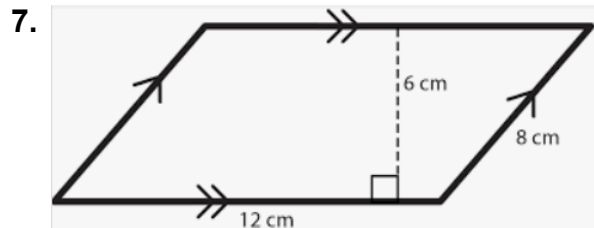
4. 289

5. Evaluate $\sqrt{4x - 8}$ when $x = 11$

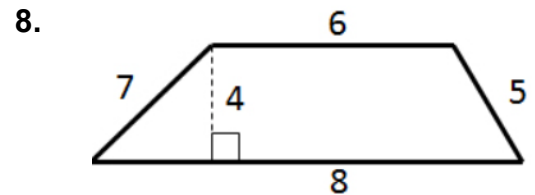
6. Evaluate $-\sqrt{10a + 21}$ when $a = 6$

Find the area of the of parallelogram, triangle or trapezoid

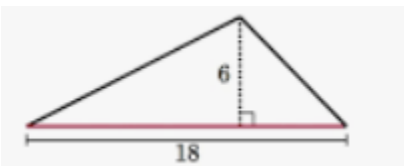
Parallelogram



Trapezoid



9. Triangle

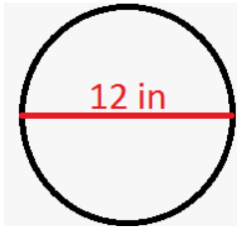


10. Find the missing base of a triangle

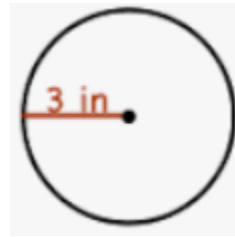
$A = 444.5 \text{ in}^2$, $b_1 = 18 \text{ in.}$, $b_2 = 17 \text{ in.}$, $h = ?$

Find the circumference of the circle.

11.



12.



Find the area of a circle.

13. Use 3.14 for π

$$d = 6$$

14. Use $\frac{22}{7}$ for π

$$r = 49$$