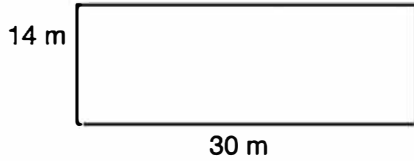


Name: _____

Finding Area

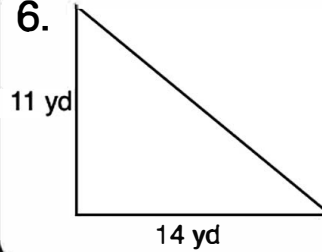
Directions: Find the area of each shape using the formulas: $A = l$ (length) \times w (width) for rectangles and squares, $A = (a+b / 2)h$ for trapezoids, or $A = (b h) / 2$ for triangles, and $A = (a b) / 2$ for right triangles.

1.



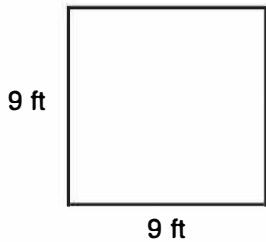
$A =$ _____

6.



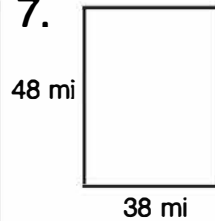
$A =$ _____

2.



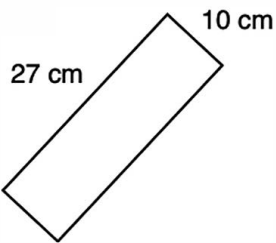
$A =$ _____

7.



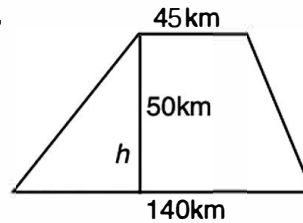
$A =$ _____

3.



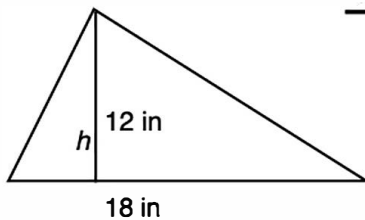
$A =$ _____

8.



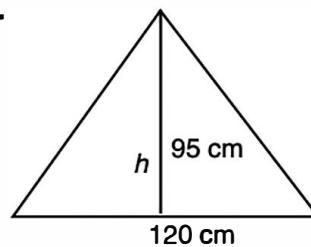
$A =$ _____

4.



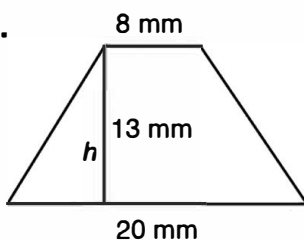
$A =$ _____

9.



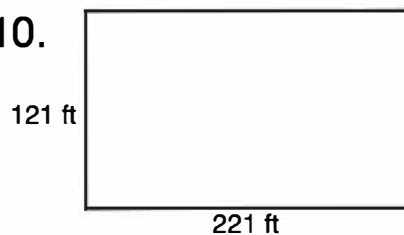
$A =$ _____

5.



$A =$ _____

10.



$A =$ _____

Finding Area

Answer Key

1. $14\text{m} \times 30\text{m} = 420\text{m}^2$
2. $9\text{ft} \times 9\text{ft} = 81\text{ft}^2$
3. $27\text{cm} \times 10\text{cm} = 270\text{cm}^2$
4. $(18\text{in} \times 12\text{in}) / 2 = 108\text{in}^2$
5. $1/2 \times 13\text{mm} (8\text{mm} + 20\text{mm}) = 182\text{mm}^2$
6. $14\text{yd} \times 11 \text{ yd} / 2 = 77\text{yd}^2$
7. $48\text{mi} \times 38\text{mi} = 1,824\text{mi}^2$
8. $1/2 \times 50\text{km} (140\text{km} + 45\text{km}) = 4,625\text{km}^2$
9. $(120\text{cm} \times 95\text{cm}) / 2 = 5,700\text{cm}^2$
10. $121\text{ft} \times 221\text{ft} = 26,741\text{ft}^2$