



Name _____

Date _____

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Area and Perimeter
Word Problems
(4.MD.3)

Directions: Solve the following word problem using numbers, pictures (model drawings), and words. 😊

Germin is building a shed with a length of 8 feet and width of 6 feet. Draw what Germin's shed might look like using the given dimensions. What is the perimeter of his shed? What is the area of his shed?

1 sq
ft



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Key

				8 ft					
6 ft									6 ft
				8 ft					

$$P = 2l + 2w$$

$$16\text{ft} + 12\text{ft} = 28\text{ft}$$

$$P = 28\text{ ft}$$

$$A = l \times w$$

$$8\text{ft} \times 6\text{ft} = 48\text{ sq ft}$$

$$A = 48\text{ sq ft}$$