



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. 😊

Find the perimeter and area of each figure.

Fig A									
					Fig C				
								Fig D	
	Fig B								

1 sq
ft



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Key

Fig A									
					Fig C				
								Fig D	
	Fig B								

1 sq
ft

Fig A

$$P = 4\text{ft} + 3\text{ft} + 1\text{ft} + 1\text{ft} + 1\text{ft} + 1\text{ft} + 2\text{ft} + 1\text{ft} = 14\text{ft}$$

$$A = 7 \text{ sq ft}$$



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KEY

Fig B

$$P = 3\text{ft} + 4\text{ft} + 2\text{ft} + 2\text{ft} + 1\text{ft} + 2\text{ft} = 14\text{ft}$$

$$A = 10 \text{ sq ft}$$

Fig C

$$P = 3\text{ft} + 3\text{ft} + 3\text{ft} + 1\text{ft} + 2\text{ft} + 1\text{ft} + 2\text{ft} + 1\text{ft} = 16 \text{ ft}$$

$$A = 11 \text{ sq ft}$$

Fig D

$$P = 2\text{ft} + 2\text{ft} + 4\text{ft} + 8\text{ft} + 2\text{ft} + 6\text{ft} = 24 \text{ ft}$$

$$A = 20 \text{ sq ft}$$