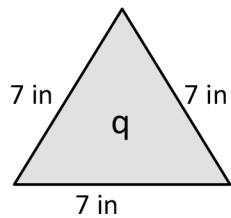
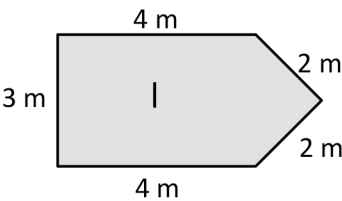
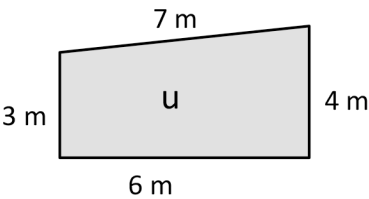
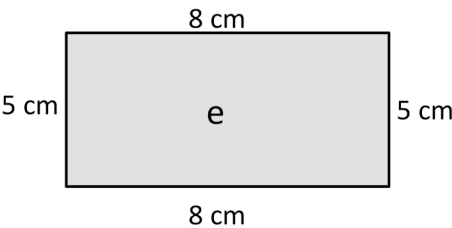
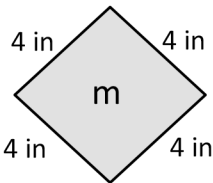
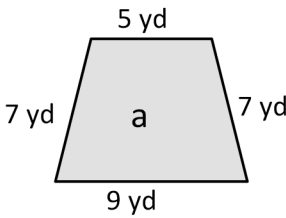
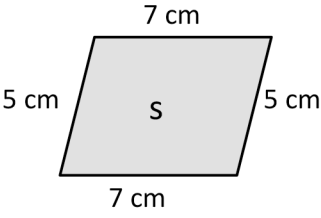
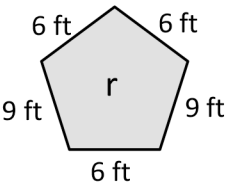


Name _____ Date _____

1. Find the perimeters of the shapes below including the units in your number sentences. Match the letter inside each shape to its perimeter to solve the riddle. The first one has been done for you.

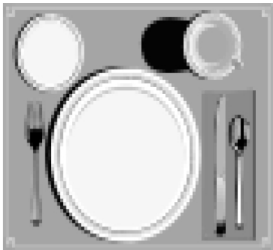


$P = 7\text{ in} + 7\text{ in} + 7\text{ in}$
 $P = 21\text{ in}$

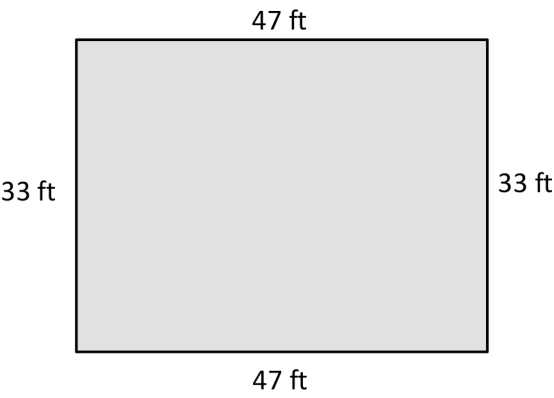


What kind of meals do math teachers eat?

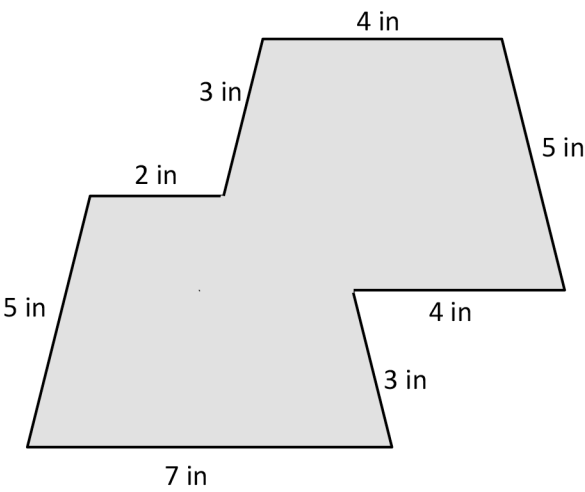
_____ !
24 21 20 28 36 26 16 26 28 15 24



2. Alicia’s rectangular garden is 33 feet long and 47 feet wide. What is the perimeter of Alicia’s garden?



3. Jaques measured the side lengths of the shape below.



- a. Find the perimeter of Jaques’ shape.
- b. Jaques says his shape is an octagon. Is he right? Why or why not?

Answer Key

1. Shape q: Answer provided

Shape r: $P = 6 \text{ ft} + 9 \text{ ft} + 6 \text{ ft} + 6 \text{ ft} + 9 \text{ ft}$; $P = 36 \text{ ft}$

Shape s: $P = 7 \text{ cm} + 5 \text{ cm} + 7 \text{ cm} + 5 \text{ cm}$; $P = 24 \text{ cm}$

Shape a: $P = 9 \text{ yd} + 7 \text{ yd} + 5 \text{ yd} + 7 \text{ yd}$; $P = 28 \text{ yd}$

Shape m: $P = 4 \text{ in} + 4 \text{ in} + 4 \text{ in} + 4 \text{ in}$; $P = 16 \text{ in}$

Shape e: $P = 8 \text{ cm} + 5 \text{ cm} + 8 \text{ cm} + 5 \text{ cm}$; $P = 26 \text{ cm}$

Shape u: $P = 6 \text{ m} + 3 \text{ m} + 7 \text{ m} + 4 \text{ m}$; $P = 20 \text{ m}$

Shape l: $P = 4 \text{ m} + 3 \text{ m} + 4 \text{ m} + 2 \text{ m} + 2 \text{ m}$; $P = 15 \text{ m}$

Square meals

2. 160 ft
3. a. 33 in
b. Yes; 8 sides