

MATH

Long-term Memory Review

PROFICIENCY PRACTICE: MONDAY REVIEW

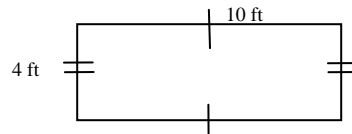
- 1) To find the perimeter of any shape you _____ all sides of the shape.
- 2) To find the area of a square, you _____ the length and width.
- 3) Explain the difference between perimeter and area.

4) What best identifies the following shape. Find the area and perimeter of the shape.

a) Name of the shape: _____

b) Area of the shape: _____

c) Perimeter of the shape: _____



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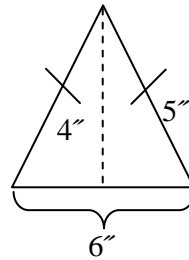
PROFICIENCY PRACTICE: TUESDAY REVIEW

- 1) Tell how you would find the perimeter of a triangle.
- 2) To find the area of a square you need to _____ the length and the _____.
- 3) Explain the difference between perimeter and area.
- 4) The correct word used to describe the perimeter of a circle is? _____
- 5) What best identifies the following shape. Find the area and perimeter of the shape.

a) Name of the shape: _____

b) Area of the shape: _____

c) Perimeter of the shape: _____



- 6) Estimate the area of a circle with diameter of 8cm (Round π to the nearest whole number).

a) 24 cm^2

b) 25 cm^2

c) 48 cm^2

d) 192 cm^2

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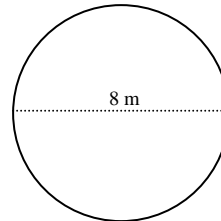
Long-term Memory Review

PROFICIENCY PRACTICE: WEDNESDAY REVIEW

- 1) To find the perimeter of a trapezoid you need to _____ all the sides.
- 2) To find the area of a square you need to _____ the length and the _____.
- 3) Explain the difference between perimeter and area.
- 4) Carlos is putting new carpet in his rectangular family room. The room measures 12ft by 15ft. The carpet he wants is \$16 per square yard. How much is his new carpet going to cost?

- 5) What best identifies the following shape. Find the area and perimeter of the shape.

- a) Name of the shape: _____
- b) Area of the shape: _____
- c) Perimeter of the shape: _____



- 6) The area of a rectangular garden is 36 square yards. What could be integer measures of the length and width of the garden in yards?

- a) Length: _____
- b) Width: _____

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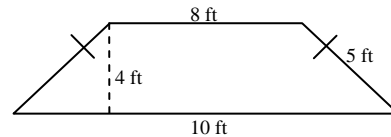
PROFICIENCY PRACTICE: THURSDAY REVIEW

- 1) Tell how you would find the perimeter of any shape.
- 2) To find the area of a square you need to _____ the length and the _____.
- 3) Explain the difference between perimeter and area.
- 4) What is the formula for area of a triangle? _____
- 5) What best identifies the following shape. Find the area and perimeter of the shape.

a) Name of the shape: _____

b) Area of the shape: _____

c) Perimeter of the shape: _____



- 6) Jena wants to construct a rectangular pen for her chickens. The pen has an area of 72 m^2 . What choice best describes the integer length and width of the pen that uses the least amount of fencing to construct?
a) 36 m by 2 m b) 72 m by 1 m c) 12 m by 6 m d) 9 m by 8 m
- 7) Carlos is putting new carpet in his rectangular family room. The room measures 12ft by 15ft. The carpet he wants is \$16 per square yard. How much is his new carpet going to cost? (HINT: Check your units)

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PROFICIENCY PRACTICE: FRIDAY TEST

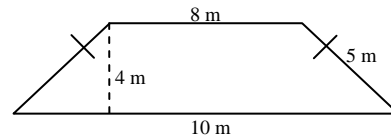
- 1) Tell how you would find the perimeter of a rectangle.
- 2) Tell how you would find the area of a rectangle.
- 3) Explain the difference between perimeter and area.

- 4) What is the formula for area of a triangle? _____
- 5) What best identifies the following shape. Find the area and perimeter of the shape.

a) Name of the shape: _____

b) Area of the shape: _____

c) Perimeter of the shape: _____



- 6) Find the area and the circumference for a circle with radius of 4 cm.
 - a) Area of the shape: _____
 - b) Circumference of the shape: _____
- 7) Jena wants to build a fence around her garden that measures 12m by 8m. How much fence should she buy?
 - a) 20 m
 - b) 40 m
 - c) 60 m
 - d) 96 m

- 8) Carlos is putting new carpet in his rectangular family room. The room measures 12 ft by 15 ft. The carpet he wants is \$16 per square yard. How much is his new carpet going to cost?