

Name: _____

Date Started: _____ Date Completed: _____ Score: _____

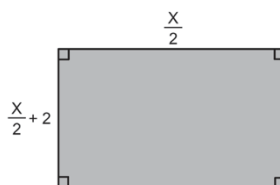
Learning Activity Sheet

Problems Involving Rational Algebraic Expressions

A. Choose the letter of the correct answer.

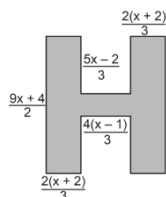
1. Find the perimeter of the figure.

- a. $x + 4$
- b. $2x + 3$
- c. $2x + 3$
- d. $2x + 3$



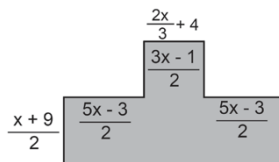
2. Find the perimeter of the figure.

- a. $x + 4$
- b. $2x + 3$
- c. $2x + 3$
- d. $2x + 3$



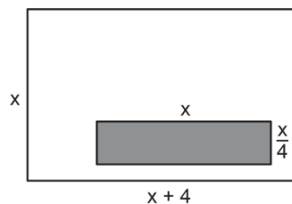
3. Find the perimeter of the figure.

- a. $\frac{40x}{3} + 10$
- b. $\frac{40x}{3} + 12$
- c. $\frac{46x}{3} + 10$
- d. $\frac{46x}{3} + 12$



4. Find the perimeter of the figure.

- a. $3x^2 + 4x$
- b. $\frac{3x^2}{4} + 4x$
- c. $\frac{3x^2}{4} + 2x$
- d. $3x^2 + x$

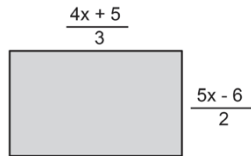


B. Apply operations on rational expressions in finding the perimeter and area of each figures.

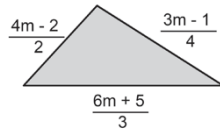
Write your solution on the space next to each figure.

Find the perimeter of each figure.

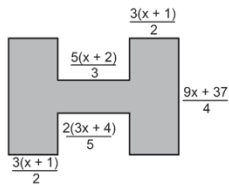
1.



2.

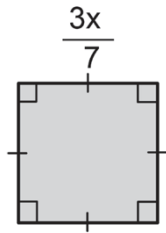


3.

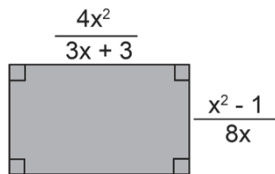


Find the area of each figure.

4.



5.



6.

