

NAME \_\_\_\_\_

PERIOD \_\_\_\_\_



# REFRESH

- 1) The distance a car travels is proportional to the amount of gas the car uses. The table below shows this relationship.

Distance (miles)	24	40	96
Gas Used (gallons)	1.5	2.5	6.0

What is the value of the constant?

- A)  $\frac{1}{16}$       B)  $\frac{1}{20}$       C) 16      D) 20

- 2) A waiting room is  $\frac{2}{3}$ 's full when 36 people are seated. How many people are in the waiting room when it is  $\frac{1}{2}$  full?

- A) 18      B) 24      C) 27      D) 54

- 3) John paid a 6% sales tax on a \$30 game. What total amount did John pay?