

2D Use division to find unit rates and ratios in proportional relationships

1. Bill's brother puts 20 gallons of gasoline in his car and pays \$22.00. What is the price for 1 gallon?
A \$1.20
B \$1.10
C \$1.05
D \$1.00
2. Mrs. Mendez drove 270 miles to San Antonio in $4\frac{1}{2}$ hours. What was her average speed in miles per hour?
A 67.5 mph
B 65 mph
C 60 mph
D 55 mph
3. A pet store has 15 dogs and 12 cats. Which of these is the ratio of cats to dogs?
A 4 to 5
B 7 to 6
C 5 to 4
D 3 to 4
4. Elizabeth pays \$37.50 for 5 yards of material. What is the cost per foot?
A \$10.00
B \$7.50
C \$5.00
D \$2.50