

1. Olive has \$4.60 in dimes. Which equation shows how many dimes Olive has?

A. $4.60 \div 0.01 = 460$ dimes B. $4.60 \div 0.01 = 46$ dimes
C. $4.60 \div 0.1 = 46$ dimes D. $4.60 \div 0.1 = 460$ dimes

2. Marvin rides his bicycle 83.4 miles in 10 days. If he rides the same amount of miles each day, how many miles does he ride each day?

A. 0.834 mile B. 8.34 miles
C. 83.4 miles D. 834 miles

3. Which equations show a reasonable estimate for the quotient $4.48 \div 0.07$ using powers of 10 and compatible numbers? Choose all that apply.

A. $42 \div 7 = 6$ B. $40 \div 10 = 4$
C. $400 \div 10 = 40$ D. $420 \div 7 = 60$

4. Lea is selecting a membership at the new gym. The gym offers different monthly plans based on the number of hours spent there each week.

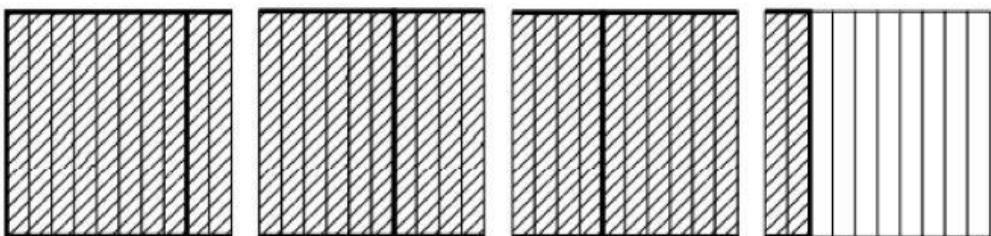
	Plan 1	Plan 2	Plan 3
Cost per Month	\$61.75	\$72.50	\$20.99
Hours at the Gym per Week	7 hours	10 hours	4 hours

Which plan has the lowest cost per hour at the gym each week?

A. Plan 1 B. Plan 2
C. Plan 3 D. All plans are the same



5. The decimal grids show which equation?



- A. $0.8 \div 3.2 = 4$
- B. $0.2 \div 4 = 0.8$
- C. $3.2 \div 4 = 0.8$
- D. $32 \div 0.8 = 40$

6. What is the quotient of $0.40 \div 5$?

- A. 80
- B. 8
- C. 0.8
- D. 0.08

7. Which is an equivalent representation of $2.8 \div 7$?

- A. 28 tens $\div 7$
- B. 28 ones $\div 7$
- C. 28 tenths $\div 7$
- D. 28 hundredths $\div 7$

8. Harry uses 4.92 pounds of fruit to make 6 bowls of fruit salad. He uses the same amount of fruit in each bowl. How much fruit does Harry use to make each bowl of fruit salad?

9. What is the quotient of $30 \div 0.6$?

- A.** 0.5
- B.** 5
- C.** 50
- D.** 500

10. Evelyn runs 12 miles. She runs 0.2 mile each minute. How many minutes does it take Evelyn to run 12 miles?

- A.** 6 minutes
- B.** 24 minutes
- C.** 60 minutes
- D.** 120 minutes

11. Which division problem is equivalent to $9.72 \div 0.27$?

- A.** $972 \div 2.7$
- B.** $972 \div 27$
- C.** $97.2 \div 27$
- D.** $9,720 \div 27$

12. Marcus completed a 14.4-mile race in 2.4 hours. If he ran the same amount of miles each hour, how many miles did Marcus run each hour?