

1. Select all the expressions that are equal to 24.

- $8 \div \frac{1}{3}$
 $6 \div \frac{1}{8}$
 $9 \div \frac{1}{4}$
 $4 \div \frac{1}{6}$
 $12 \div \frac{1}{2}$

2. Rashid has ridden $3\frac{7}{10}$ miles of a $6\frac{1}{2}$ -mile-long trail. How many more miles does he need to ride to reach the end of the trail?

- (A) $2\frac{1}{5}$ miles
 (B) $2\frac{3}{5}$ miles
 (C) $2\frac{4}{5}$ miles
 (D) $3\frac{1}{5}$ miles

3. Tara saved \$347.14. She had \$58.71 left after buying a new bike. How much did the bike cost?

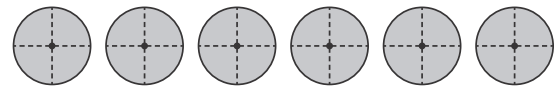
- (A) \$311.63 (C) \$298.43
 (B) \$299.43 (D) \$288.43

4. The quarter coin is worth $\frac{1}{4}$ of a dollar. How many quarters can be exchanged for 8 one-dollar bills?

- (A) 2 quarters
 (B) 16 quarters
 (C) 32 quarters
 (D) 64 quarters

5. Is the product $\frac{3}{5} \times 8$ greater than or less than 8? Explain how you know without multiplying.

Kevin drew a model to determine how many fourths there are in 6.



6. Write a division equation that includes a unit fraction to describe Kevin's model.

7. Write and solve a multiplication equation to check your work.

8. Estimate the sum by rounding each mixed number to the nearest whole number. Then find the exact sum.

$$11\frac{3}{8} + 9\frac{7}{10} + 21\frac{1}{4}$$

Estimate: _____

Exact sum: _____