



Name _____

Operation Quest

Directions: For each problem, write the operation you would use (+, -, ×, or ÷). Write a short reason. Then solve the problem.

1. A hiking trail is 3.75 km long. Mia walked 1.48 km before taking a break. How many kilometers does she still have to walk?

Operation: _____

Reason: _____

Answer: _____

2. A music teacher bought 7 recorders for \$8.25 each. What was the total cost?

Operation: _____

Reason: _____

Answer: _____

3. A bucket holds 15.6 L of water. It is poured equally into 6 watering cans. How many liters go into each watering can?

Operation: _____

Reason: _____

Answer: _____

4. Owen collected 2.45 kg of aluminum cans on Saturday and 3.8 kg on Sunday. How many kilograms did he collect altogether?

Operation: _____

Reason: _____

Answer: _____

5. A craft roll has 9.5 m of ribbon. 2.35 m is used for decorations. How much ribbon remains?

Operation: _____

Reason: _____

Answer: _____

6. One bag of birdseed weighs 1.75 kg. Ella buys 8 bags. What is the total weight?

Operation: _____

Reason: _____

Answer: _____

7. A container has 18.4 L of lemonade. It is shared equally among 8 pitchers. How much lemonade is in each pitcher?

Operation: _____

Reason: _____

Answer: _____

8. A cyclist rode 6.35 km before lunch and 4.9 km after lunch. How far did the cyclist ride in all?

Operation: _____

Reason: _____

Answer: _____