



Multi-Step Four Operations Word Problems

Grade 5

Name: _____

Solve problems. Write equations for each step.

Example: $6 \times 24 = 144$; $144 - 85 = 59$

- (1) Sarah had \$5,450.75 in her savings account. She deposited an additional \$2,125.50. Later, she withdrew \$1,300.25 to buy a new laptop. How much money does Sarah have left in her account? Answer: _____
- _____
- (2) A tailor had a roll of fabric measuring 125.8 meters. He received a new shipment of 75.5 meters of the same fabric. If he used 30.25 meters for a large order, how much fabric does he have remaining? Answer: _____
- _____
- (3) A large water tank contained 8,750.5 liters of water. The maintenance crew added 3,200.75 liters to it. Later, 1,500.25 liters were drained for irrigation. How many liters of water are left in the tank? Answer: _____
- _____
- (4) The city library had 15,230 books in its collection. They acquired 4,120 new books through donations. If 2,500 old or damaged books were removed, how many books are now in the library? Answer: _____
- _____



- (5) At the beginning of the school year, the supply room had 2,875 pencils. They received a new delivery of 1,500 pencils. Throughout the first semester, 750 pencils were distributed to students. How many pencils are left? Answer: _____
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- (6) A construction company had completed 3,450.75 kilometers of road. They finished building an additional 1,200.5 kilometers. However, 500.25 kilometers of the road were damaged by a storm and need repair. How many kilometers of undamaged road are there? Answer: _____
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- (7) A farm harvested 9,800.25 kilograms of apples in the first week. In the second week, they harvested another 3,150.5 kilograms. If they sold 2,500.75 kilograms of apples, how many kilograms of apples are left? Answer: _____
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- (8) A juice factory produced 7,500.6 liters of orange juice on Monday. On Tuesday, they produced an additional 2,300.4 liters. If 1,800.5 liters were bottled and shipped, how many liters of orange juice remain in the tanks? Answer: _____
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