





Word Problems: Two-Step Mixed Operations


Grade 5


Name: _____


Solve. Show two steps. Include units.


Example: Each box has 6 markers. 5 boxes are used, then 7 markers are lost . How many left? → $6 \times 5 = 30$; $30 - 7 = 23$ markers.

(1) A tailor buys 5.2 meters of fabric at \$12.50 per meter. If they have a discount of \$10.50, how much do they pay? 

(2) A painter needs to cover 3 walls, each 8.5 square meters. If 5.75 square meters remain unpainted, what area was painted? 

(3) A car has 40.0 liters of fuel. It consumes 0.15 liters per kilometer and travels 150.5 kilometers. How much fuel is left? 

(4) A builder constructs 6 fence sections, each 3.25 meters long. If a 2.8-meter section is removed for a gate, what is the remaining fence length? 

(5) A gardener waters 15 plants, giving each 0.75 liters of water. If 2.3 liters were spilled, how much water reached the plants? 



(6) A family buys 8 packs of juice boxes, each costing \$3.99. If they use a \$5.50 coupon, how much do they pay? 🥤

(7) An athlete runs 12 laps around a track that is 0.4 kilometers long. If they take a 1.8-kilometer break, how many kilometers did they run? 🏃

(8) Sarah saves \$15.75 each week for 6 weeks. She then spends \$25.50 on a new book. How much money does she have left? 💰

(9) A crafter buys 7 pieces of ribbon, each 1.25 meters long. If she uses 3.8 meters for a project, how much ribbon is left? 🎀

(10) A grocery store receives 9 bags of oranges, each weighing 2.5 kg. If 4.2 kg of oranges are sold, how many kilograms remain? 🍊

(11) A machine fills 20 bottles, each with 0.65 liters of juice. If 5.7 liters were spilled, how much juice was successfully bottled? 🍷



(12) A worker earns \$18.50 per hour and works 8 hours. If \$15.25 is deducted for taxes, what is their net pay? 💰

