



Multi-Step Extended Word Problems

Grade 5

Name: _____

Solve step by step; write equations and units.

Example: The art club prints 35 posters. Each poster needs 4 stickers. After decorating, 18 stickers remain. How many stickers did they start with? → $35 \times 4 = 140$; $140 + 18 = 158$ stickers.

- (1) A fruit vendor receives 15.5 boxes of apples, each weighing 12.2 kg. They sell 85.75 kg of apples. How many kilograms of apples are left?
-
- (2) A tailor buys 24.5 meters of fabric. He uses it to make 8 curtains, each requiring 2.8 meters. How much fabric is left?
-
- (3) A factory produces 350.5 liters of orange juice. They fill 120 bottles, each containing 0.75 liters. How much juice is left?
-
- (4) Sarah saves \$15.75 each week for 10 weeks. She then spends \$85.50 on a new game. How much money does she have left?
-
- (5) A gardener has a plot of land that is 25.5 meters long. He plants 12 sections, each 1.8 meters long. How much length of the plot is left unplanted?
-



(6) A car travels at an average speed of 65.5 km/h for 3.5 hours. The total trip distance is 300.0 km. How many kilometers are left to travel?

