



Word Problems: Multiplication & Division

Grade 5

Name: _____

Write an equation. Solve. Include units.

Example: There are 6 boxes with 8 oranges each 🍊. How many oranges? → $6 \times 8 = 48$ oranges.

(1) A baker uses 0.75 cups of sugar for each cake. If she bakes 8 cakes, how much sugar does she use in total? 🍰

(2) A rope is 12.6 meters long. If it is cut into 3 equal pieces, how long is each piece? ✂️

(3) A factory produces 4.5 liters of juice per minute. How much juice does it produce in 5 minutes? 🥤

(4) Sarah bought 6 notebooks for a total of \$15.30. If each notebook cost the same amount, how much did one notebook cost? 📖

(5) A snail crawls 0.25 meters per hour. How far will it crawl in 7 hours? 🐌



(6) A track is 10.8 kilometers long. If a runner completes 4 laps, how long is each lap? 🏃

(7) Each small bottle holds 0.3 liters of water. How much water do 9 bottles hold? 💧

(8) A total of 25.2 kilograms of flour is divided equally into 6 bags. How much flour is in each bag? 📦

(9) A painter uses 1.5 gallons of paint for each room. How much paint is needed for 6 rooms? 🎨

(10) A car travels 84.5 miles using 5 gallons of gas. How many miles per gallon does the car get? 🚗

(11) A recipe calls for 0.8 cups of milk per batch of cookies. If you make 4 batches, how much milk do you need? 🥛



(12) A ribbon is 7.2 meters long. If it is cut into 8 equal pieces, what is the length of each piece? 🎀

