



## Word Problems: Comparison and Measure

Grade 5

Name: \_\_\_\_\_

Solve word problems; write equation; answer with units.

**Example:** A field is 25 m long and 14 m wide 🌿. What is the area? →  $25 \times 14 = 350 \text{ m}^2$

- (1) A rope is 3.5 meters long. A cable is 4 times as long as the rope. What is the total length of the rope and the cable? 📏
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- (2) A small package weighs 0.75 kg. A large package weighs 8 times as much. How much heavier is the large package than the small package? 📦
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- (3) A bottle holds 0.6 liters of juice. A pitcher holds 5 times as much. How many liters of juice do they hold together? 🥤
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- (4) A toy car costs \$4.25. A remote control drone costs 6 times as much. How much more expensive is the drone than the toy car? 💰
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- (5) Sarah ran 2.3 km on Monday. On Tuesday, she ran 3 times that distance. What was her total distance for both days? 🏃
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(6) A small rug is 1.5 meters wide and 2 meters long. A larger rug has 2 times the width and 3 times the length. What is the area of the larger rug? 🏠

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(7) A small bucket holds 2.7 liters of water. A large bucket holds 7 times as much. If the large bucket is full and the small bucket is empty, how much more water does the large bucket hold? 💧

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(8) A short movie is 1.25 hours long. A documentary is 4 times as long. How many hours would it take to watch both films? 🎬

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(9) Emily saved \$15.50 last month. This month, she saved 3 times that amount. How much more did she save this month than last month? 💰

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(10) A car uses 0.8 gallons of fuel per hour. A truck uses 5 times that amount. How many gallons do both vehicles use in one hour combined? 🚗

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(11) A tailor needs 2.4 meters of fabric for a shirt. He needs 2 times that length for a dress. If he buys 10 meters of fabric, how much will be left after making both?



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(12) A plant is 0.9 meters tall. Another plant is 6 times as tall. If the first plant grows 0.1 meters, what is the new height difference between them? 🌱

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