



# Decimal Word Problems

Grade 5

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

Solve the decimal word problems.

Read carefully and decide whether to add or subtract.

**Example:** Sarah bought a drink for \$1.75 and a snack for \$2.50. How much did she spend? Answer: \$4.25

(1) A toy car costs \$7.99 and a small robot costs \$15.50. What is the total cost? 💰

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(2) A piece of wood is 8.75 meters long. If 3.2 meters are cut off, how much wood is left? 🪚

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(3) A cat weighs 4.3 kg. Its new collar weighs 0.05 kg. What is the total weight? 🐱

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(4) A bottle holds 1.8 liters of juice. If 0.65 liters are consumed, how much juice remains? 🥤

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(5) A cyclist rode 10.7 km in the morning and 8.9 km in the afternoon. What was the total distance ridden? 🚴

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(6) Lisa paid with a \$20 bill for an item that cost \$13.75. How much change did she receive? 🗳️

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(7) A plant was 15.2 cm tall. It grew another 3.8 cm. What is its new height? 🌱

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(8) The temperature at noon was 28.5°C. By evening, it dropped to 22.1°C. How much did the temperature drop? ☀️

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(9) A baker used 1.25 kg of flour and 0.75 kg of sugar for a cake. What is the total weight of these ingredients? 🍰

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(10) A pool holds 50.0 liters of water. If 12.5 liters evaporated, how much water is left? 🏊‍♂️

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