



Money Word Problems with Fractions

Grade 5

Name: _____

Solve problems using fractions and decimals.

Example: You have \$5.25. How many quarters is that total? 21 quarters ($\$5.25 \div \$0.25 = 21$)

- (1) Sarah had \$12.00. She spent $\frac{1}{4}$ of her money on a book. How much money did she spend? 📖

- (2) David has \$20.00. He wants to buy a toy that costs $\frac{3}{5}$ of his money. His friend, Emily, has \$15.00 and wants to buy a game that costs $\frac{2}{3}$ of her money. Who wants to spend more money? 🎮

- (3) You have 3 quarters, 5 dimes, and 8 pennies. What is the total value of your coins in dollars and cents? 🪙



(4) A candy bar costs $\frac{3}{4}$ of a dollar. You pay with a \$5 bill. How much change will you receive? 🍫

(5) A pen costs \$1.25, and a notebook costs $\frac{1}{2}$ of a dollar. What is the total cost for both items? 🖋️

(6) Maria had \$10.00. She spent \$2.50 on a snack and $\frac{1}{5}$ of her original money on a drink. How much money does she have left? 🥤

(7) You have \$0.25. What fraction of a \$10 bill is this amount? 💵



(8) John has a \$50 bill. He gives $\frac{1}{5}$ of it to his sister. How much money does John have left? 🎁

