



Fraction word problems: Fraction Word Problems: Multiplication

Grade 3

Name: _____

Solve problems by multiplying fractions by whole numbers.

Example: There are 4 plates. Each plate has $\frac{1}{2}$ of a pie. How much pie is there in total? Answer: 2 pies.

- (1) A recipe calls for $\frac{1}{2}$ cup of milk. If you want to make 3 batches, how much milk do you need? 🥛
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- (2) Four friends each ate $\frac{1}{3}$ of a chocolate bar. How much chocolate did they eat in total? 🍫
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- (3) Sarah used $\frac{1}{4}$ of a yard of ribbon for each of 5 presents. How much ribbon did she use in total? 🎁
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(4) Tom read $\frac{1}{2}$ of a chapter each day for 6 days. How many chapters did he read? 📖

(5) A painter used $\frac{1}{3}$ of a can of paint for each of 2 rooms. How much paint was used? 🎨

(6) Each plant needs $\frac{1}{4}$ cup of water. If you water 3 plants, how much water do you need? 💧



(7) Emily walked $\frac{1}{2}$ mile each morning for 7 mornings. How many miles did she walk in total? 🚶

(8) For a project, each student used $\frac{1}{3}$ of a sheet of paper. If 5 students worked on it, how much paper was used? 📄

