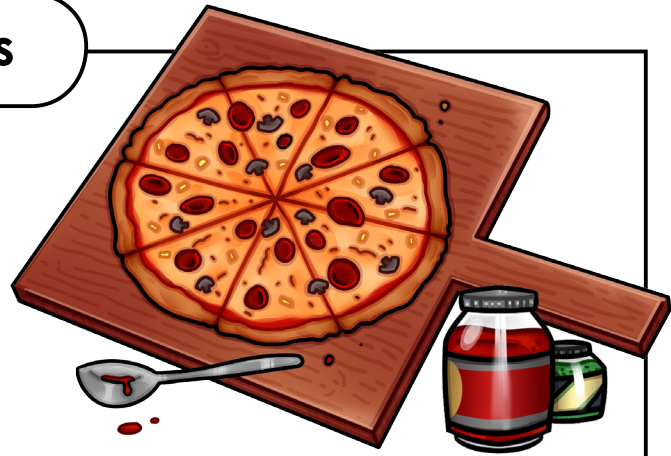


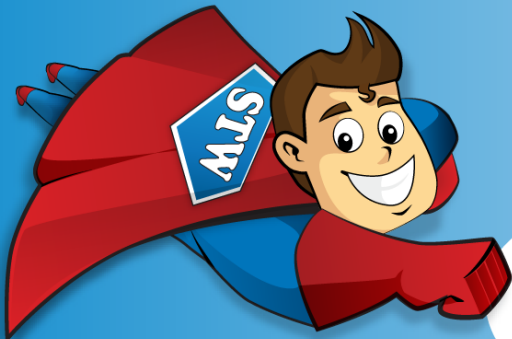
Name: _____

Multiplying with Mixed Numbers

Solve the word problems. Show your work.
Write your answer as a mixed number and simplify.



- a. Patsy's Pizzeria sold $3\frac{5}{6}$ vegetable pizzas yesterday. They sold 3 times as many pepperoni pizzas. How many pepperoni pizzas did they sell? _____



Preview

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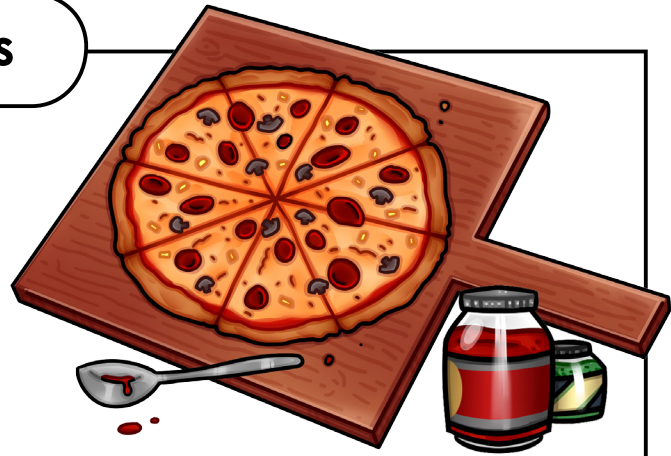
- c. On Saturday, Patsy's Pizzeria sold $6\frac{5}{6}$ pounds of garlic bread. On Sunday, they sold 2 times as much. How many pounds of garlic bread did they sell on Sunday? _____

- d. Usually, Patsy's uses $2\frac{3}{4}$ gallons of barbecue sauce a day to make their barbecue chicken wings. They use $1\frac{1}{2}$ times as much hot sauce making their hot wings. How many gallons of hot sauce do they use in a day? _____

ANSWER KEY

Multiplying with Mixed Numbers

Solve the word problems. Show your work.
Write your answer as a mixed number and simplify.



- a. Patsy's Pizzeria sold $3\frac{5}{6}$ vegetable pizzas yesterday. They sold 3 times as many pepperoni pizzas. How many pepperoni pizzas did they sell?

Preview

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- b. Each of the chickens sold 300 pounds of chicken. How many pounds of chicken did they sell in total?
- c. On the ground, the hot sauce is 2 gallons. How many gallons of hot sauce do they use in a day?
- d. Usually, Patsy's uses $2\frac{1}{4}$ gallons of barbecue sauce a day to make their barbecue chicken wings. They use $1\frac{1}{2}$ times as much hot sauce making their hot wings. How many gallons of hot sauce do they use in a day?

$4\frac{1}{8}$ gallons