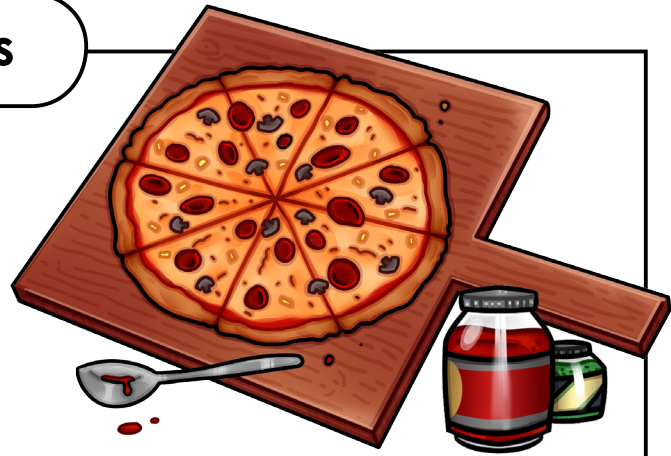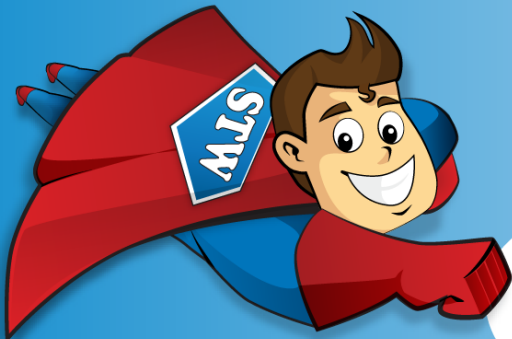Name: _____

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
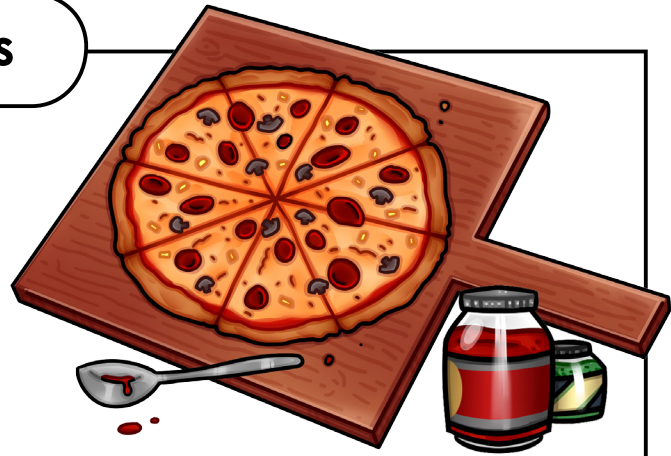pepperoni pizzas did they sell?   _____

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 pe...

$11\frac{1}{...}$ pepperoni pizzas

b. Ea...
of...
ch...
sh...

c. O...
g...
H...
S...

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?

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

RB