Draw a model and write an equation for the following:
a) 3 times as many as 9 is 27
b) 40 is 4 times as many as 10
c) 21 is 3 times as many as 7

Write equations for the following:
a) three times as many as four is twelve
b) twice as many as nine is eighteen
c) thirty-two is four times as many as eight

Write a comparison statement for each equation:
a) $3 \times 7=21$
b) $8 \times 3=24$
c) $5 \times 4=20$
$\qquad$ .

Write a comparison statement for each equation
a) $45=9 \times 5$
b) $24=6 \times 4$
c) $18=2 \times 9$
is $\qquad$ times as many as $\qquad$ .

Draw a model and write an equation for the following:
a) 18 is 3 times as many as 6
b) 20 is 5 times as many as 4
c) 80 is 4 times as many as 20

Write equations for the following:
a) five times as many as seven is thirty-five
b) twice as many as twelve is twenty-four
c) four times as many as nine is thirty-six

Write a comparison statement for each equation:
a) $6 \times 8=48$
b) $9 \times 6=54$
c) $8 \times 7=56$
$\qquad$ times as many as is $\qquad$ .

Write a comparison statement for each equation:
a) $72=9 \times 8$
b) $81=9 \times 9$
c) $36=4 \times 9$
$\qquad$ times as many as $\qquad$ .

Write a comparison statement for $42=6 \times 7$. Use the words times and more than.

How are the equations for 4 is 2 more than 2 and 4 is 2 times as many as 2 different? Write an equation for each statement and explain your thinking using math vocabulary.

Draw models to represent $21=7 \times 3$ and $21=3 \times 7$. How are the models alike? How are they different?

Write two different multiplication equations that have a product of 24 . Write a comparison statement for each equation.

Write two multiplication equations in which both factors are even numbers. Write a comparison statement for each equation.

Write two multiplication equations in which both factors are odd numbers. Write a comparison statement for each equation.

Write an equation to represent the situation below. Let $p$ be the unknown number.

Jack surveyed fourth graders about their favorite food. Thirty-two students chose pizza. Four times as many students chose pizza as chose pasta.

Write an equation to represent the situation below. Use $s$ for the unknown.

Farmer Brown has 50 sheep. He has twice the number of sheep as Farmer Smith.

