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)
$$3 \times 7 = 21$$

a)
$$3 \times 7 = 21$$
 b) $8 \times 3 = 24$ c) $5 \times 4 = 20$

c)
$$5 \times 4 = 20$$

times as many as is .

Write a comparison statement for each equation

a)
$$45 = 9 \times 5$$
 b) $24 = 6 \times 4$ c) $18 = 2 \times 9$

b)
$$24 = 6 \times 4$$

c)
$$18 = 2 \times 9$$

___ is ___ times as many as ___.

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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)
$$6 \times 8 = 48$$

a)
$$6 \times 8 = 48$$
 b) $9 \times 6 = 54$ c) $8 \times 7 = 56$

c)
$$8 \times 7 = 56$$

times as many as is .

Write a comparison statement for each equation:

a)
$$72 = 9 \times 8$$
 b) $81 = 9 \times 9$ c) $36 = 4 \times 9$

b)
$$81 = 9 \times 9$$

c)
$$36 = 4 \times 9$$

 $_{-\!-\!-}$ is $_{-\!-\!-}$ times as many as $_{-\!-\!-}$.

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П

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.

J

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

K

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.

M

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

 \setminus

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.