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Jeopardy Powerpoint Game

Scott Koch

The College at Brockport

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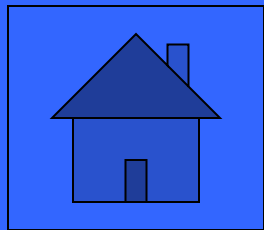
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Real Numbers	Number Sense	Equations	Decimals Percents	Algebraic Thinking
<u>1 pt</u>	<u>1 pt</u>	<u>1 pt</u>	<u>1 pt</u>	<u>1 pt</u>
<u>2 pt</u>	<u>2 pt</u>	<u>2 pt</u>	<u>2 pt</u>	<u>2 pt</u>
<u>3 pt</u>	<u>3 pt</u>	<u>3 pt</u>	<u>3 pt</u>	<u>3 pt</u>
<u>4 pt</u>	<u>4 pt</u>	<u>4 pt</u>	<u>4 pt</u>	<u>4 pt</u>
<u>5 pt</u>	<u>5 pt</u>	<u>5 pt</u>	<u>5 pt</u>	<u>5 pt</u>

$$\frac{3}{5} \cdot \frac{5}{3} =$$

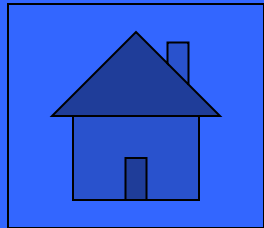
What is

$$\frac{15}{15} = 1$$



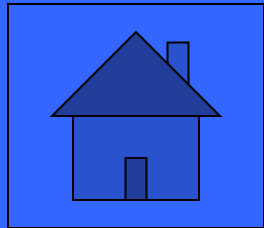
Any number you can
write as a ratio of
integers, like $\frac{1}{2}$ or $\frac{7}{22}$

What is
a real number?



**Another word for
multiplicative
inverse.**

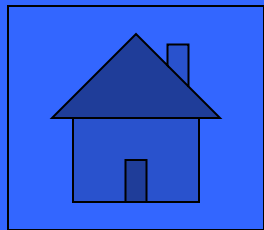
**What is
reciprocal?**



The reciprocal of 3

What is

$$\frac{1}{3}$$

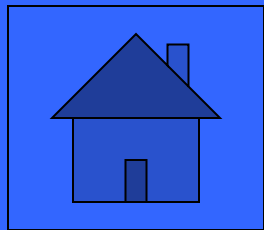


Complete the equation:

$$\frac{1}{2} (16) =$$

What is

$$\frac{16}{2} = 8$$



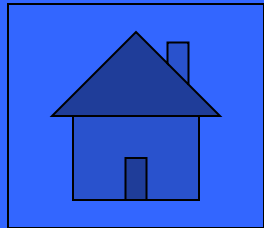


*Which real number
is greater?*

$$\frac{5}{8} \text{ or } \frac{1}{2}$$

What is

$$\frac{5}{8}$$

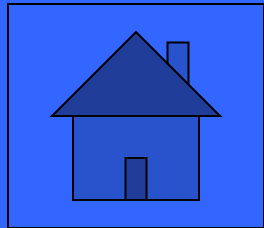


True or False:

$$3x^2 - 4x + -3 = -3 - 4x + 3x^2$$

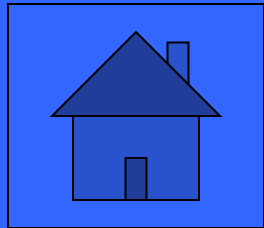
**What is
True!**

**Commutative Property
of Addition**



$$\$0.54 \cdot 4 =$$

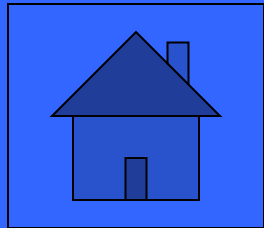
**What is
\$2.16**





$$\bullet 10 =$$

**What is
\$2.50**

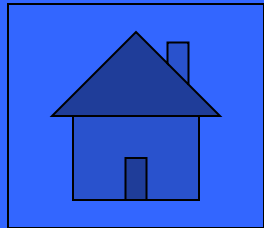


if $y = 2x + 44$, then

$$\frac{y}{2} =$$

What is

$x + 22$

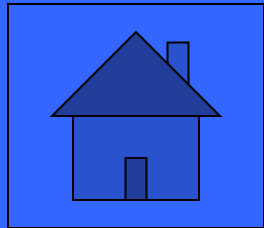




$$3.5x = 7$$

$$x =$$

What is $x = 2$

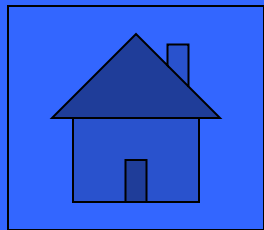


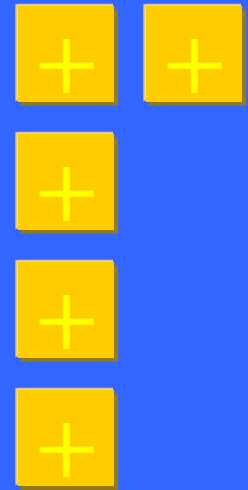
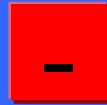
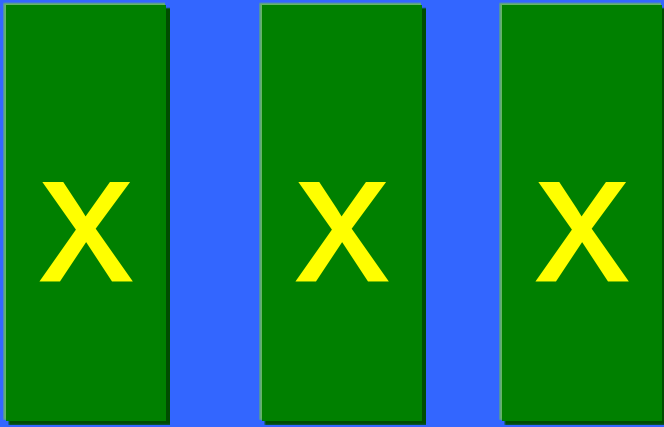
$$12x = 144$$

$$x =$$

$$\frac{12x}{12} = \frac{144}{12}$$

What is $x = 12$

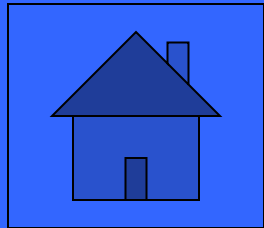




Solve for x

What is $3x - 1 = 5$

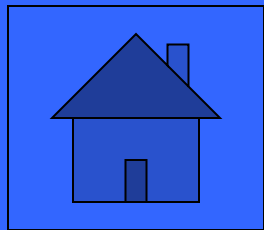
$$x = 2$$



$$\frac{1}{4} \times = 7$$

What is

$$\cancel{4} \left(\frac{1}{\cancel{4}} x \right) = 7 \cdot 4$$
$$x = \underbrace{7 \cdot 4}_{28}$$

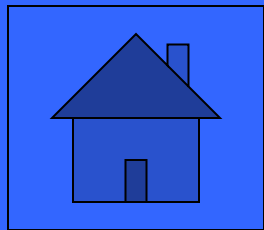


$$\frac{y}{11} = 7$$

$$y =$$

What is $y = 77$

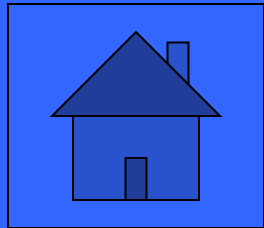
$$\cancel{11}\left(\frac{y}{\cancel{11}}\right) = 7 \cdot 11$$





50% of \$18.50

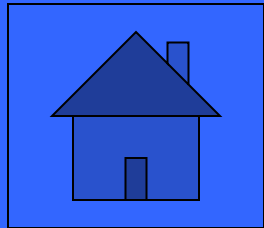
**What is
\$9.25**



The
fractional
equivalent
of 80%

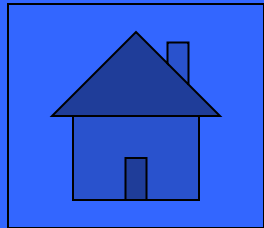
What is

$$\frac{80}{100} = \frac{4}{5}$$



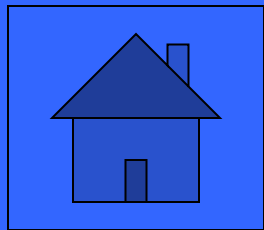
$$0.333 \times 1000$$

What is 333



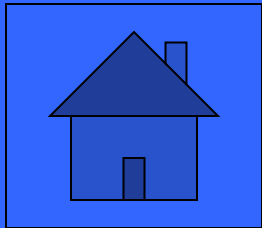
$$9.4 \div 10$$

What is 0.94



**The total price
of a \$25.00 item
with 8% sales
tax added**

What is \$27.00

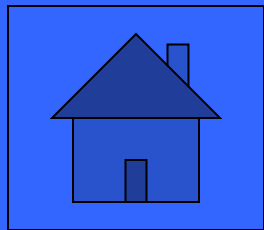




Solve for N

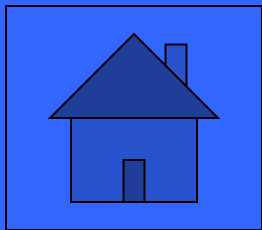
$$300 + N = 500$$

What is
 $N = 200$





What is \$21.75



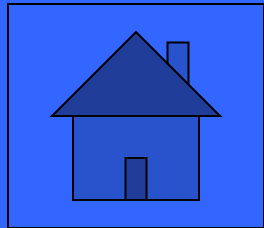
Solve for N

$$24 = 50N - 6$$

$$\begin{array}{r} 34 = 50N - 6 \\ +6 \qquad \qquad +6 \\ \hline \end{array}$$

$$\begin{array}{r} \hline 50 \end{array} \qquad \begin{array}{r} \hline 50 \end{array}$$

What is $N = \frac{3}{5}$

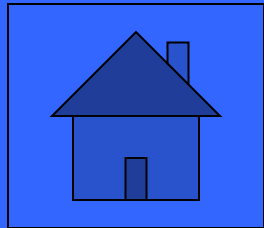


Write the following
expression in
equation form:

The sum of 25 and 5
times some number is
75

What is

$$25 + 5n = 75$$



$$2 \cdot 4 + 16 \cdot \frac{1}{4}$$

What is

$$2 \cdot 4 + \frac{16}{4}$$

$$8 + 4$$

$$= 12$$

