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# Jeopardy Powerpoint Game

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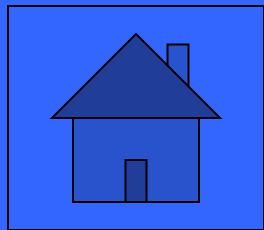
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<b>Real Numbers</b>	<b>Number Sense</b>	<b>Equations</b>	<b>Decimals Percents</b>	<b>Algebraic Thinking</b>
<b><u>1 pt</u></b>	<b><u>1 pt</u></b>	<b><u>1 pt</u></b>	<b><u>1 pt</u></b>	<b><u>1 pt</u></b>
<b><u>2 pt</u></b>	<b><u>2 pt</u></b>	<b><u>2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

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

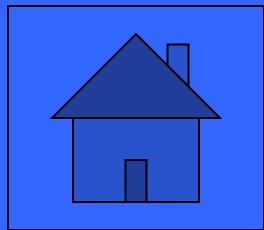
# What is

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



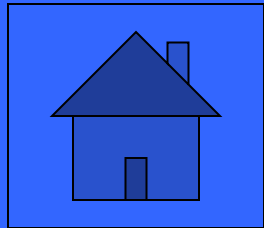
Any number you can  
write as a ratio of  
integers, like  $\frac{1}{2}$  or  $\frac{7}{22}$

What is  
a real number?



**Another word for  
multiplicative  
inverse.**

**What is  
reciprocal?**

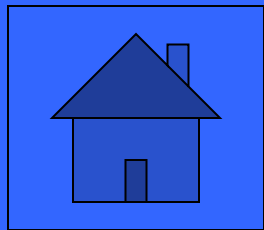




# The reciprocal of 3

# What is

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

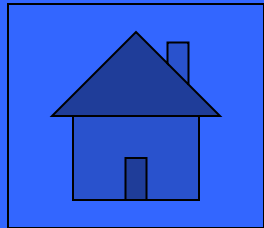


**Complete the equation:**

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

# What is

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



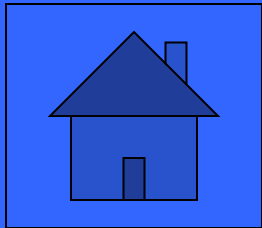


*Which real number  
is greater?*

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

# What is

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

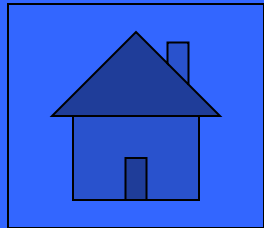


True or False:

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

**What is  
True!**

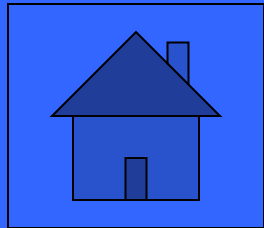
**Commutative Property  
of Addition**





$$\$0.54 \cdot 4 =$$

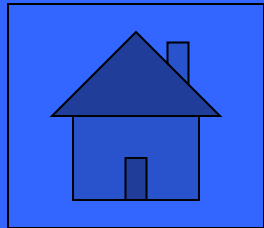
**What is  
\$2.16**





$$\bullet 10 =$$

**What is  
\$2.50**

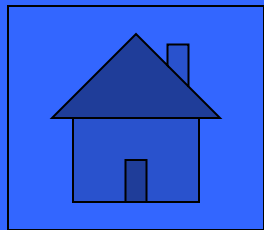


if  $y = 2x + 44$ , then

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

**What is**

**$x + 22$**

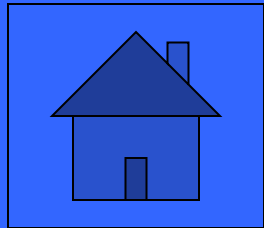




$$3.5x = 7$$

$$x =$$

**What is  $x = 2$**



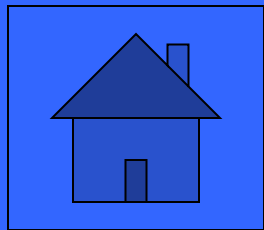


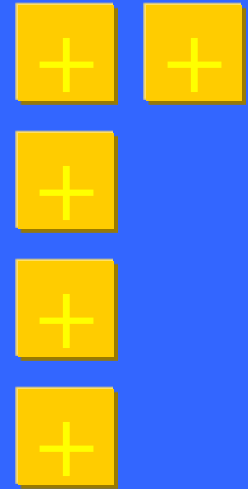
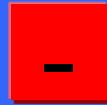
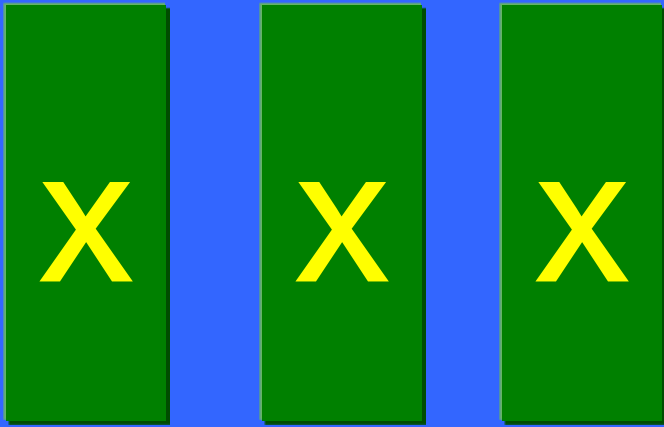
$$12x = 144$$

$$x =$$

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

What is  $x = 12$

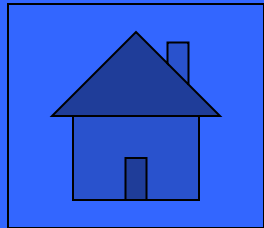




Solve for x

What is  $3x - 1 = 5$

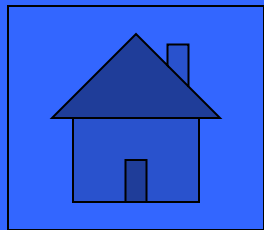
$$x = 2$$



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

What is

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

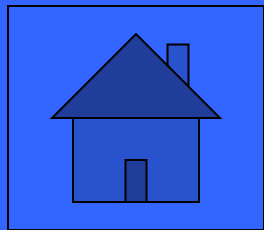


$$\frac{y}{11} = 7$$

$$y =$$

# What is $y = 77$

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

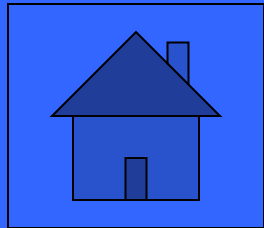






**50% of \$18.50**

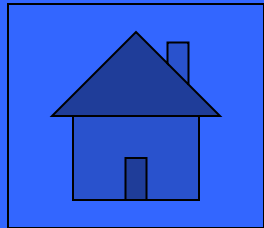
**What is  
\$9.25**



The  
fractional  
equivalent  
of 80%

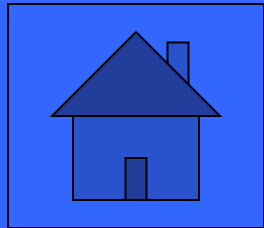
# What is

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



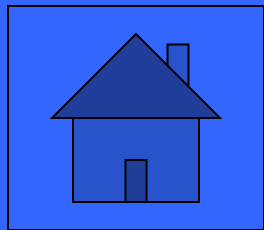
$$0.333 \times 1000$$

# What is 333



$$9.4 \div 10$$

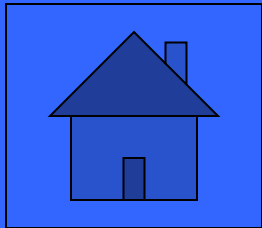
**What is 0.94**





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

**What is \$27.00**

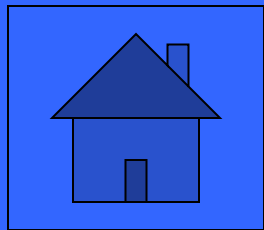




Solve for N

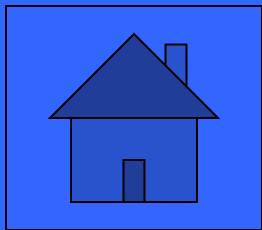
$$300 + N = 500$$

**What is**  
 **$N = 200$**





**What is \$21.75**

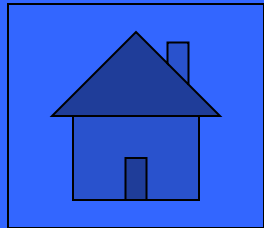


**Solve for N**

$$24 = 50N - 6$$

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

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



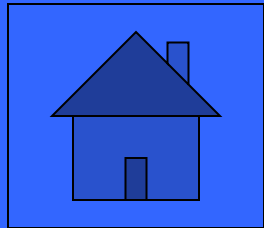


Write the following  
expression in  
equation form:

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

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

$$8 + 4$$

$$= 12$$

