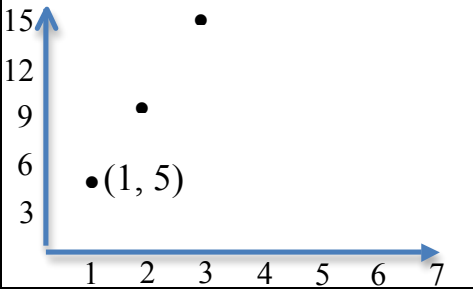
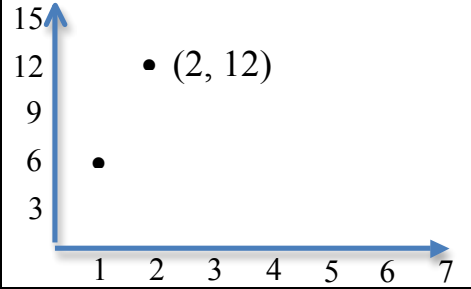
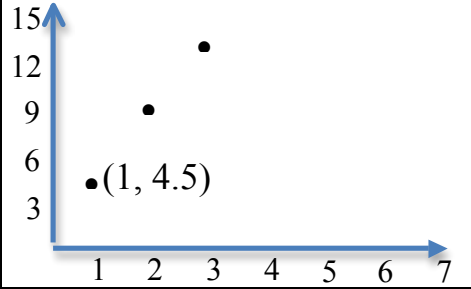
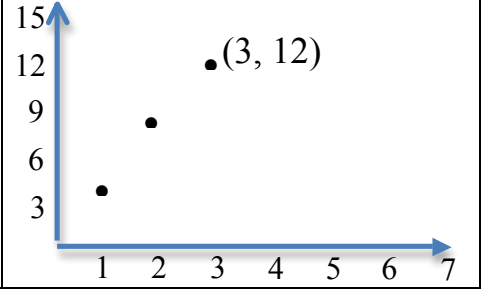
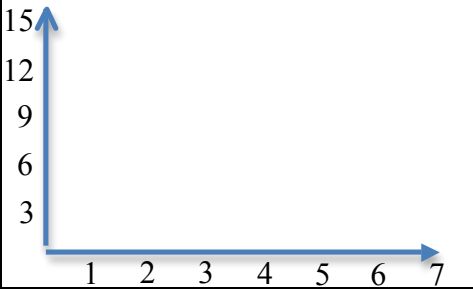
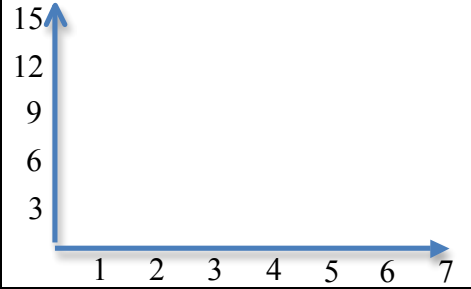
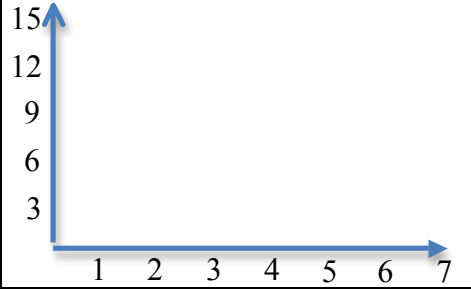
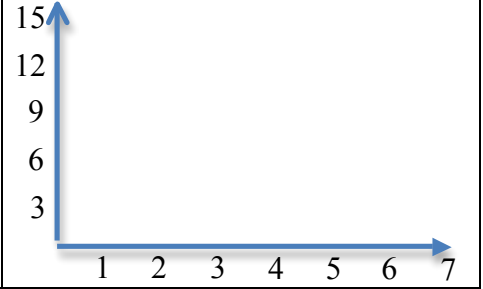


<b>\$15 for 3 cans soup</b>	<b>\$12 for 2 cans soup</b>	<b>\$18 for 4 cans soup</b>	<b>\$20 for 5 cans soup</b>																																								
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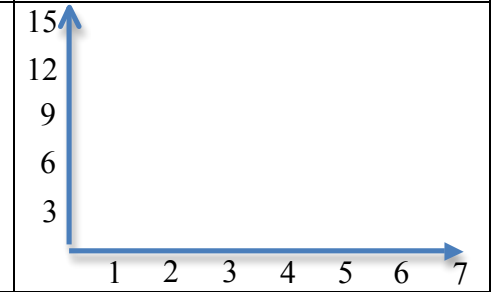
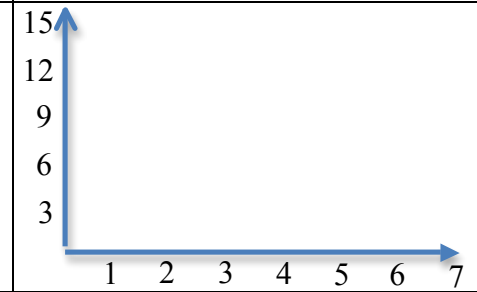
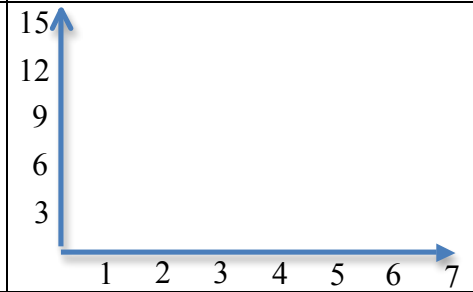
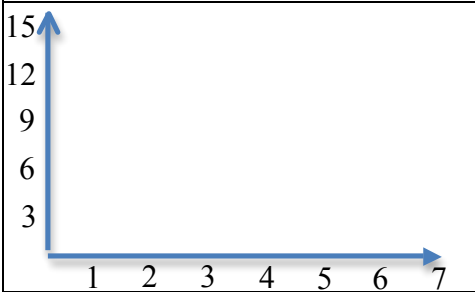
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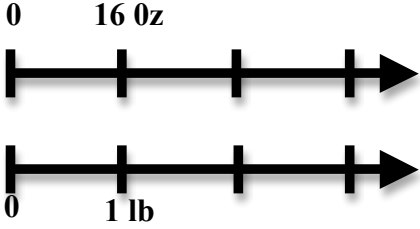
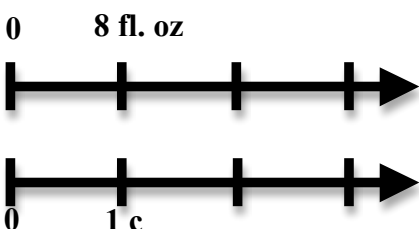
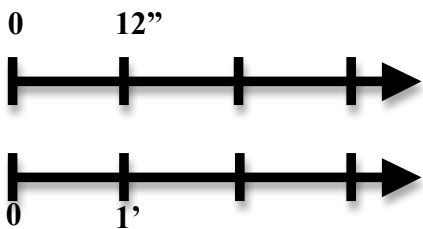
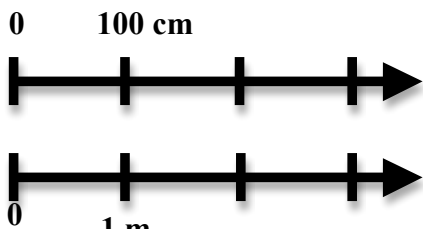


1	
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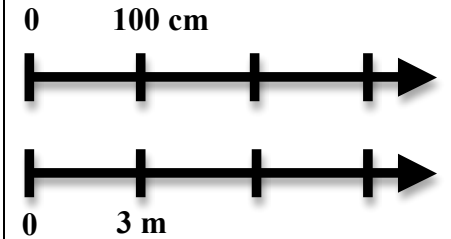
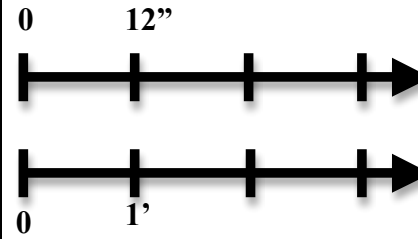
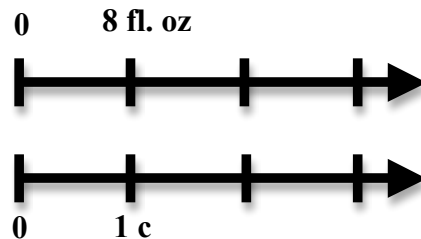
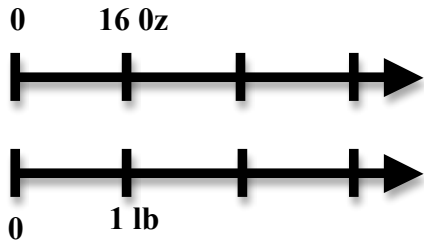
1	
2	
3	
4	

<b>16:1</b>	<b>8:1</b>	<b>12:1</b>	<b>100:1</b>
ratio of ounces to 1 pound (mass)	Ratio of ounces to 1 cup (capacity)	Ratio of inches to 1 foot	ratio of centimeters to 1 meter
			
$\frac{16 \text{ oz}}{1 \text{ lb}} = \frac{x \text{ oz}}{8 \text{ lb}}$	$\frac{8 \text{ fl.oz}}{1 \text{ cup}} = \frac{x \text{ fl.oz}}{\frac{1}{2} \text{ c}}$	$\frac{12''}{1'} = \frac{x''}{5'}$	$\frac{100\text{cm}}{1 \text{ m}} = \frac{x \text{ cm}}{\frac{1}{4}\text{m}}$
How many ounces in 8 pounds?	How many fluid ounces in $\frac{1}{2}$ cup?	How many inches in 5 feet?	How many cm in $\frac{1}{4}$ of a meter?

# 16:1

# 100:1

Ratio of ounces  
to 1 cup (capacity)

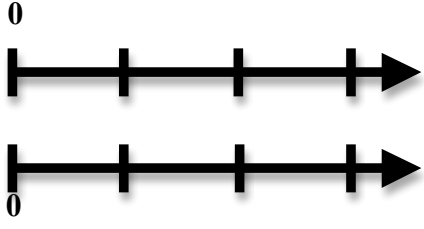
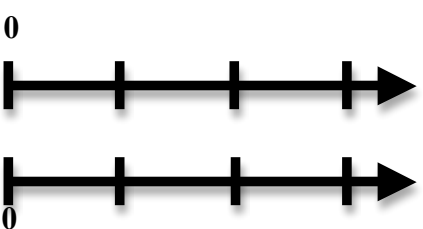
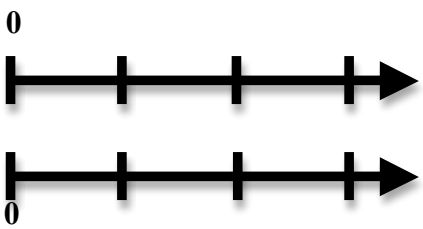
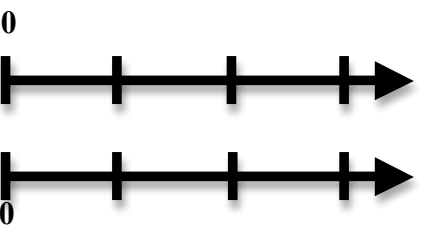
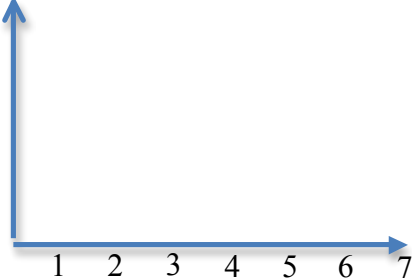
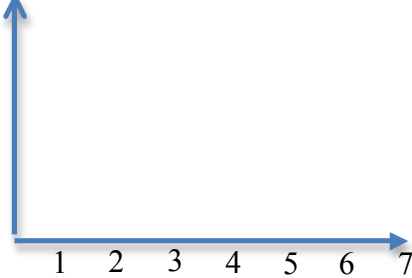
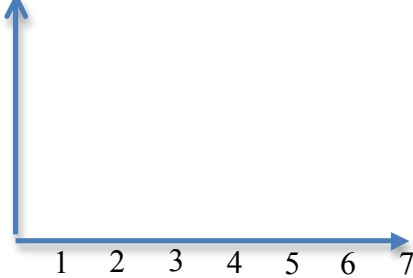
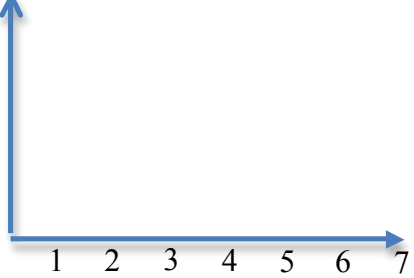


$$\frac{16 \text{ oz}}{1 \text{ lb}} = \frac{x \text{ oz}}{8 \text{ lb}}$$

$$\frac{100 \text{ cm}}{1 \text{ m}} = \frac{x \text{ cm}}{\frac{1}{4} \text{ m}}$$

How many fluid  
ounces in  $\frac{1}{2}$  cup?

How many inches in  
5 feet?

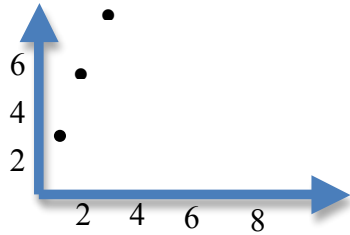
			
			
=	=	=	=

⋮	⋮	⋮	⋮
Ratio of	Ratio of	Ratio of	Ratio of

# 3:1

Three to one = 3:1

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



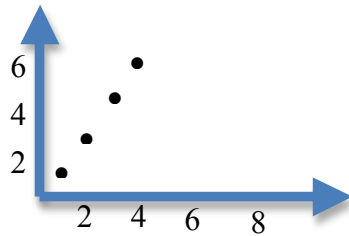
The gasoline cost \$3.00 per gallon.

Gallons	Cost
1	\$3.00
2	\$6.00
3	\$9.00
4	?

# 3:2

Three to two = 3:2

$$\frac{3}{2} = 1\frac{1}{2}$$



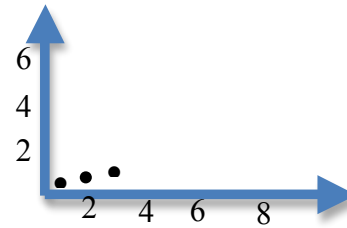
The cook put 3 cups of flour for every 2 cups of sugar.

Sugar	Flour
1	1 1/2
2	3
3	4 1/2
4	?

# 1:3

One to three = 1:3

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



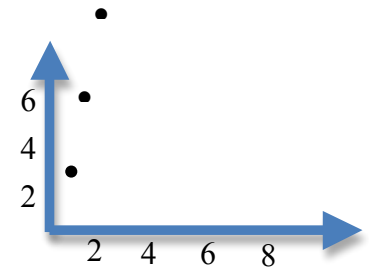
Dustin got 1 hit every 3 times at bat.

At bats	hits
1	1/3
2	2/3
3	1
4	?

# 10:3

Ten to three = 10:3

$$\frac{10}{3} = 3\frac{1}{3}$$



Every 10 minutes, there were 3 commercials.

Commercials	Minutes
1	3 1/3
2	6 2/3
3	10
4	?



<b>3:1</b>	<b>3:2</b>	<b>1:3</b>	<b>10:3</b>								
<table border="1" style="width: 100%; text-align: center;"> <tr><td>\$3.00</td></tr> <tr><td>1 gallon</td></tr> </table>	\$3.00	1 gallon	<table border="1" style="width: 100%; text-align: center;"> <tr><td>3 cups of flour</td></tr> <tr><td>2 cups of sugar</td></tr> </table>	3 cups of flour	2 cups of sugar	<table border="1" style="width: 100%; text-align: center;"> <tr><td>1 hit</td></tr> <tr><td>3 at bats</td></tr> </table>	1 hit	3 at bats	<table border="1" style="width: 100%; text-align: center;"> <tr><td>10 minutes</td></tr> <tr><td>3 commercials</td></tr> </table>	10 minutes	3 commercials
\$3.00											
1 gallon											
3 cups of flour											
2 cups of sugar											
1 hit											
3 at bats											
10 minutes											
3 commercials											
$\frac{6}{2}$	$\frac{6}{4}$	$\frac{2}{6}$	$\frac{20}{6}$								
<b>6:2</b>	<b>6:4</b>	<b>2:6</b>	<b>20:6</b>								
3 feet = 1 yard	3 US Dollars = 2 British Pounds	1 yard = 3 feet	10 gallons of water for every 3 days in desert								

