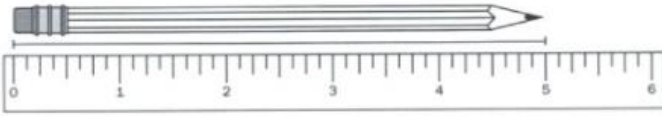


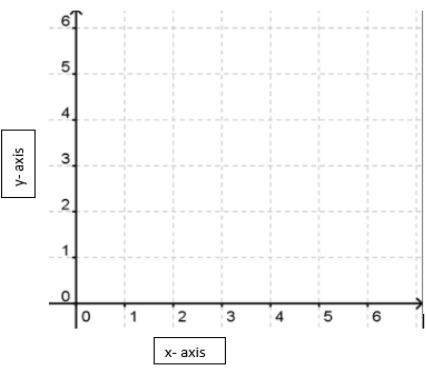


## Medical Assisting – Basic Math Skills Review

Name: \_\_\_\_\_ Date: \_\_\_\_\_

Score: \_\_\_\_\_

Question	Answer
Reduce the fraction: 10/14	
Reduce the fraction: 2/10	
Reduce the fraction: 5/15	
Read the ruler to the nearest ¼ inch 	
Read the ruler to the nearest ¼ inch 	
Record the result in inches 	
Convert 52 inches to ft and inches	
On the graph, mark the spot that represents $x = 3$ and $y = 4$ 	

1 kilogram = 2.2 pounds	Answer
3 pounds = _____ kg	
0.3 pounds = _____ kg	
30 kg = _____ pounds	
1.5 kg = _____ pounds	

<b>Fahrenheit to Celsius</b> 1. Subtract 32 2. Multiply by 5 3. Divide by 9	<b>Celsius to Fahrenheit</b> 1. Multiply by 9 2. Divide by 5 3. Add 32	Answers to 1 decimal point Round up Report the units
67 °F = _____ °C		
82 °F = _____ °C		
20 °C = _____ °F		
14 °C = _____ °F		

Read the thermometer and record your result in °F

Thermometer A: 65 °F

Thermometer B: 45 °F

A.

B.

Read the Sphygmomanometer for blood pressure

Sphygmomanometer A: 100 mmHg

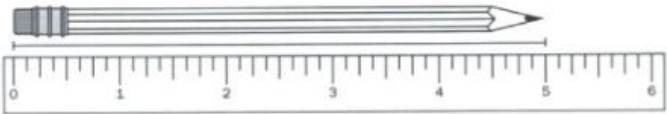


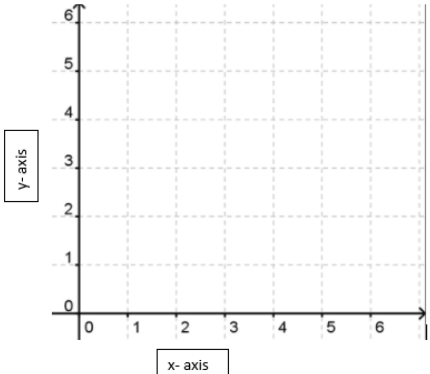
Sphygmomanometer B: 160 mmHg

A.

B.

**Medical Assisting – Basic Math Skills Review**

Name: \_\_\_\_\_ Date: \_\_\_\_\_ Score: \_\_\_\_\_

Question	Answer
Reduce the fraction: 10/14	<b>5/7</b>
Reduce the fraction: 2/10	<b>1/5</b>
Reduce the fraction: 5/15	<b>1/3</b>
Read the ruler to the nearest ¼ inch 	<b>5</b>
Read the ruler to the nearest ¼ inch 	<b>1 ½</b>
Record the result in inches 	<b>4 ¾</b>
Convert 52 inches to ft and inches	<b>4 ft 4 in</b>
On the graph, mark the spot that represents x = 3 and y = 4 	

<b>1 kilogram = 2.2 pounds</b>	<b>Answer</b>
3 pounds = ____ kg	<b>1.36</b>
0.3 pounds = ____ kg	<b>0.136</b>
30 kg = ____ pounds	<b>66</b>
1.5 kg = ____ pounds	<b>3.3</b>

<b>Fahrenheit to Celsius</b> 1. Subtract 32 2. Multiply by 5 3. Divide by 9	<b>Celsius to Fahrenheit</b> 1. Multiply by 9 2. Divide by 5 3. Add 32	Answers to 1 decimal point
67 °F = _____ °C		<b>19.4</b>
82 °F = _____ °C		<b>27.8</b>
20 °C = _____ °F		<b>68</b>
14 °C = _____ °F		<b>57.2</b>

Read the thermometer and record your result in °F

Thermometer A: The scale ranges from 0 to 110°F with major markings every 10 units and minor markings every 2 units. The liquid level is at the 62°F mark.

Thermometer B: The scale ranges from 0 to 110°F with major markings every 10 units and minor markings every 2 units. The liquid level is at the 46°F mark.

**A. 62**  
**B. 46**

Read the Sphygmomanometer for blood pressure

Sphygmomanometer A: The scale ranges from 0 to 300 mmHg with major markings every 20 units and minor markings every 2 units. The needle points to the 102 mmHg mark.

Sphygmomanometer B: The scale ranges from 0 to 300 mmHg with major markings every 20 units and minor markings every 2 units. The needle points to the 50 mmHg mark.

**A. 102**  
**B. 50**