SAMPLE TEST LEARNING ANSWER KEY

Add/Subtract the following:

36	64	6.32	71	88.01
$+\ 98$	$-\ 15$	$+5.26$	$-\ 37$	$+\ 25.15$
134	**49**	**11.58**	**34**	**113.16**

Add the following fractions:

$6 + 1/4 =$ **$6\ \dfrac{1}{4}$**

$2\ 1/4\ + 4\ 1/16 =$ **$6\ \dfrac{5}{16}$**
-Add whole numbers 2 + 4 to get 6
-Get the common denominator of 16
Multiply $\dfrac{1}{4}$ x $\dfrac{4}{4} = \dfrac{4}{16}$ then add to $\dfrac{1}{16}$
1+ 4 to get 5 then put over 16 = $\dfrac{5}{16}$

$3/4 + 7/8 =$ **$\dfrac{13}{8}$ or $1\ \dfrac{5}{8}$**
*the common denominator is 8
*Multiply $\dfrac{3}{4}$ x $\dfrac{2}{2}$ to get $\dfrac{6}{8}$ then add to $\dfrac{7}{8}$

$3/8 + 3/16 =$ **$\dfrac{9}{16}$**

$3/8 + 1/16 =$ **$\dfrac{7}{16}$**

*the common denominator is 16
*Multiply $\dfrac{3}{8}$ x $\dfrac{2}{2}$ to get $\dfrac{6}{16}$ then add to $\dfrac{1}{16}$

$9.57 + 6.45 =$ **16.02**

$2\ 7/8 + 4\ 1/4 =$ **$6\ \dfrac{9}{8}$ or $7\ \dfrac{1}{8}$**

$4.10 + 1.15 =$ **5.25**

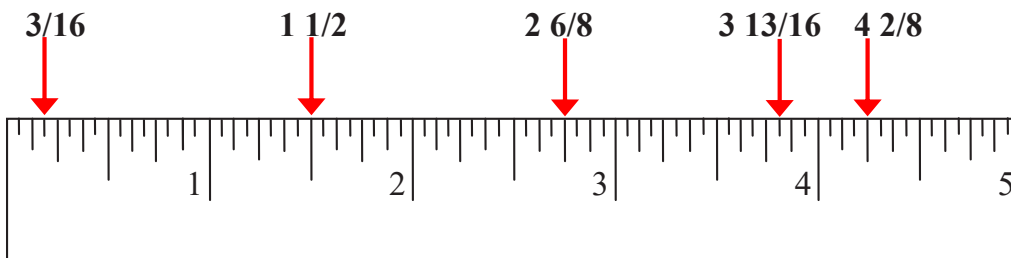| **For Quick Help Learning Videos- Scan Code W/ Your Phone's Camera or enter link url:**	Finding Common Denomenators: https://youtu.be/ pZEmFSP3Z0I	Adding Fractions: https://youtu.be/ 5juto2ze8Lg	Adding Mixed Numbers: https://youtu.be/ pynfj2bYRms

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Draw an arrow to the following measurements on the ruler:

3/16   1 1/2   2 6/8   3 13/16 4 2/8

How to Read a Ruler:
https://youtu.be/ l3Nv1mjof-I

Answer the following questions:

If a pad is 6 feet 3 inches wide, how many total inches wide is it? **75**

Explanation: There are 12 inches in a foot, so 6 feet x 12 inches = 72 inches
Then, take 72 inches and add 3 inches to get 75

If you have 40 boxes per bundle, and you ship 10 bundles, how many total boxes did you ship? **400**
Explanation: 40 boxes x 10 bundles = 400

Sample Math Test & *ANSWER KEY*

Add/Subtract the following:

$$\begin{array}{r} 36 \\ +\ 98 \\ \hline \end{array} \qquad \begin{array}{r} 64 \\ -\ 15 \\ \hline \end{array} \qquad \begin{array}{r} 6.32 \\ +5.26 \\ \hline \end{array} \qquad \begin{array}{r} 71 \\ -\ 37 \\ \hline \end{array} \qquad \begin{array}{r} 88.01 \\ +\ 25.15 \\ \hline \end{array}$$

Add the following fractions:

$6 + 1/4 =$

$2\ 1/4\ + 4\ 1/16 =$

$3/4 + 7/8 =$

$3/8 + 3/16 =$

$1/16 + 3/8 =$

$9.57 + 6.45 =$

$2\ 7/8 + 4\ 1/4 =$

$4.10 + 1.15 =$

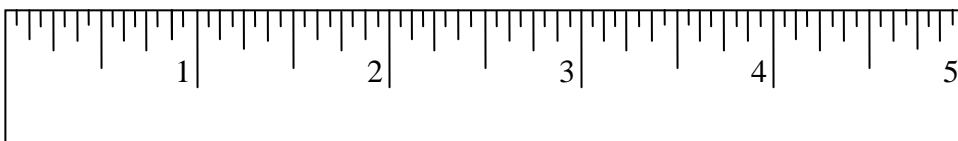**Draw an arrow to the following measurements on the ruler:**

3/16   1 1/2   2 6/8   3 13/16   4 2/8

Answer the following questions:

If a pad is 6 feet 3 inches wide, how many total inches wide is it?

If you have 40 boxes per bundle, and you ship 10 bundles, how many total boxes did you ship?