
Chapter 2 Test **Thursday**

- N, W, Z, R, Q
- Substitute & Solve
- Order of Operations PEMDAS
- Substitute & PEMDAS
- Graph Sets of #'s; ^{Remember} the Labels
- # Line to find the Sum
- Adding Pos. & Neg. #'s.
- Multiplying Pos & Neg
- Reciprocal
- Add, Mult. Fracs. & Reduce.
- Distributive Prop.

$$5[4 + 5(4 + ?)]$$

$$5[4 + 5(11)]$$

$$5[4 + 55]$$

$$5[59]$$

$$\underline{\underline{295}}$$

Tree Math

$$\begin{array}{r} 4 \\ 59 \\ \oplus \quad 5 \\ \hline 295 \end{array}$$

Simplify

$$3(x - 5) + 4x$$

$$3(x) - 3(5) + 4x$$

$$\underline{3x} - 15 + \underline{4x}$$

$$\underline{\underline{7x - 15}}$$

This step
is
Needed

$$2(x - 4) + 6(x + 3)$$

$$2(x) - 2(4) + 6(x) + 6(3)$$

$$\underline{2x} - \underline{8} + \underline{6x} + \underline{18}$$

$$\underline{\underline{8x + 10}}$$

I MUST
Have this
Step!

Add

$$\frac{6.2}{7.2} + \frac{5.1}{14.1} =$$

$$\frac{12}{14} + \frac{5}{14} = \frac{17}{14}$$

$$\frac{7.3}{10.3} + \frac{21.1}{30.1} =$$

$$\frac{21}{30} + \frac{21}{30} = \frac{42}{30} = \frac{7}{5}$$

$$\frac{42}{30} = \frac{21}{15} = \frac{7}{5}$$

By 2
By 3

Reduced by 6

$$\frac{2.4}{3.4} + \frac{5.3}{4.3}$$

$$\frac{8}{12} + \frac{15}{12} = \frac{23}{12}$$

$$\left(\frac{32}{7}\right) \left(\frac{35}{8}\right) = \frac{1120}{56} = \frac{560}{28} = \frac{280}{14} = \frac{140}{7} = \frac{20}{1} = \underline{\underline{20}}$$

$\begin{array}{r} 32 \\ \times 35 \\ \hline 160 \\ 960 \\ \hline 1120 \end{array}$
 $\begin{array}{r} 560 \\ \div 8 \\ \hline 70 \end{array}$
 $\begin{array}{r} 2 \overline{) 1120} \\ \underline{224} \\ 1120 \\ \underline{1120} \\ 0 \end{array}$

$$\left(\frac{324}{71}\right) \left(\frac{355}{81}\right) = \frac{20}{1} = \underline{\underline{20}}$$

Something from the top,
Cancels or Reduces Something from the Bottom

O.T.L.

Finish Ch. 2

Packet!

Study for test on Thursday