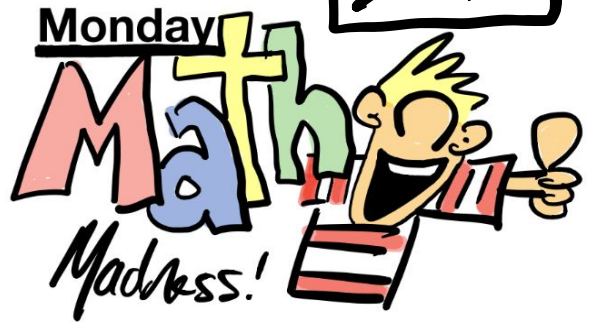


MATH 6

Distance Learning 2020

Mrs. Doolan - Mr. Millard - Mr. Sangha

Whole Numbers and Decimals



1. $142(13) = \underline{1846}$. (A)

①
$$\begin{array}{r} 142 \\ \times 13 \\ \hline 426 \\ 1420 \\ \hline 1846 \end{array}$$

②
$$\begin{array}{r} 14.2 \\ \times 13 \\ \hline 426 \\ 1420 \\ \hline 184.6 \end{array}$$

Handwritten notes: A red arrow points from the decimal point in 14.2 to the right, with a '+' sign. Another red arrow points from the decimal point in 184.6 to the left, with a '-' sign.

2. $14.2(13) = \underline{184.6}$. (B)

Same... Move decimal point 1 to the left.

3. $263.78 + 29.7 = \underline{293.48}$. (C)

③
$$\begin{array}{r} 263.78 \\ + 29.7 \\ \hline 293.48 \end{array}$$

4. $6743.7 \div 9 = \underline{749.3}$. (D)

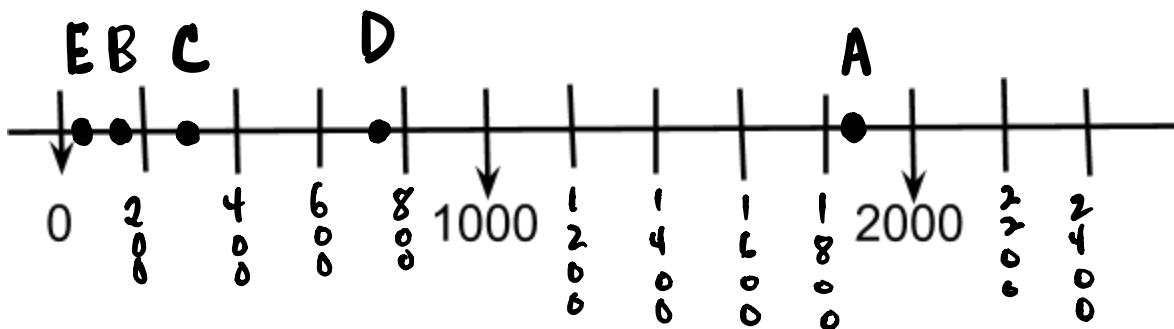
$$\begin{array}{r} 749.3 \\ 9 \overline{) 6743.7} \\ \underline{-63} \\ 44 \\ \underline{-36} \\ 83 \\ \underline{-81} \\ 27 \\ \underline{-27} \\ 0 \end{array}$$

5. $175 - 26(4) = \underline{71}$. (E)

Handwritten work on grid paper showing the calculation of $175 - 26(4)$ and a vertical addition of several numbers to reach a sum of 3144.38.

6. Find the SUM of all of the answers from 1 to 5. $= \underline{3144.38}$. (F)

7. Label each of the answers to problems 1 to 6 on the number line below. Use the letters next to your answer blanks to represent each numerical answer.



F (3144.38) does not fit on the number line.