

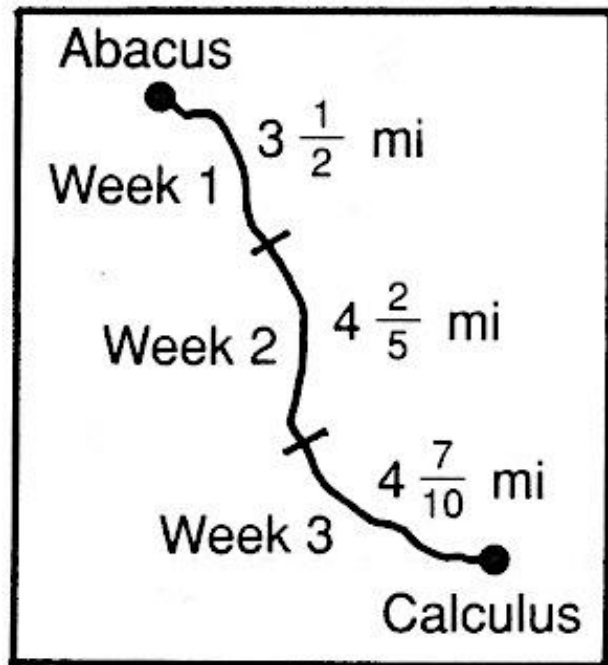
# Do Now

Please place your homework in front of you and begin working on the problems on the NOTES sheet.

Use the blank graph paper on your table to show your work.

Thank you!





1. It took 3 weeks to build a road between the towns of Abacus and Calculus, as shown in the diagram.
- A. How many more miles of road were built during week 3 than during week 1? \_\_\_\_\_ mi
- B. What is the total length of the new road? \_\_\_\_\_ mi

2. Meg has  $5\frac{3}{4}$  yd of fabric. She needs  $1\frac{1}{8}$  yd to make a vest and  $2\frac{1}{2}$  yd to make a skirt. How much fabric will be left for a jacket? \_\_\_\_\_ yd

3. The road to Rustic Canyon Camp is  $9\frac{1}{5}$  mi long. The distance by boat is  $3\frac{3}{4}$  mi. How much less is the distance by boat? \_\_\_\_\_ mi

4. Station KROQ played three songs in a row. The first song lasted  $3\frac{1}{6}$  min, the second  $2\frac{3}{4}$  min, and the third  $3\frac{2}{3}$  min. How long did it take to play all three songs? \_\_\_\_\_ min

5. Lisa's desk is  $46\frac{1}{2}$  in. wide. Her bookcase is 30 in. wide. If she puts both of them against a wall that is 98 in. wide, how much space will be left for a file cabinet? \_\_\_\_\_ in.

6. Stock prices for three companies are given in the table. Prices are given in eighths of a dollar.

Stock	Open	High	Low	Close
Tech Computer	$33\frac{1}{2}$	$39\frac{3}{4}$	$32\frac{1}{8}$	35
ROM Bus Line	$67\frac{7}{8}$	$71\frac{5}{8}$	63	$63\frac{1}{2}$
Air Chance	$15\frac{1}{4}$	$18\frac{1}{2}$	$14\frac{3}{8}$	18

- A. What was the difference between the high and low prices of Tech Computer? \$\_\_\_\_\_

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- B. What was the difference between the opening and closing prices of ROM Bus Line? \$\_\_\_\_\_



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- C. Max Mix bought one share of each stock at its opening price. How much did he pay? \$\_\_\_\_\_

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- D. Hugh Mann bought 100 shares of Air Chance at the opening price and sold them at the closing price. How much profit did he make on each share?      \$\_\_\_\_\_

$$\textcircled{1} \quad 8\frac{1}{4}$$

$$- 5\frac{1}{2}$$

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$$\textcircled{2} \quad 9\frac{1}{3}$$

$$- 4\frac{5}{6}$$

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$$\textcircled{3} \quad 6\frac{3}{10}$$

$$- 2\frac{1}{2}$$

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$$\begin{array}{r} \textcircled{4} \quad 7\frac{1}{5} \\ - 3\frac{3}{4} \\ \hline \end{array}$$