

Daily Math Workout Activity for July 7:

Analyze the following examples of five common errors that students make when calculating with fractions and decimals. For each problem, describe what steps might have caused the error. Then calculate the correct answer to each problem. Can you explain why your methods work?

A) $8 \overline{) 35} 4.3$

B) $\frac{2}{3} + \frac{1}{2} = \frac{3}{5}$

C)
$$\begin{array}{r} 3 \frac{1}{8} \\ - 1 \frac{7}{8} \\ \hline 1 \frac{4}{8} \end{array}$$

D) $2 \div \frac{2}{3} = \frac{1}{3}$

E) $3 \frac{1}{2} \times 2 \frac{2}{3} = 6 \frac{1}{3}$