

12/3

$$-10 - 2$$

$$(8)(-7)$$

$$-9 - (-4)$$

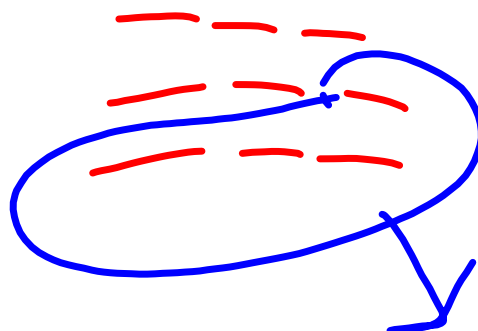
$$-10 - 2 = 12$$

$$8 \cdot 7 = 56$$

$$-9 + 4$$
$$\boxed{-5}$$

$$-10 + -2 = 12$$

$$\boxed{-56}$$



$$\begin{array}{r} 23 \\ + 4 \\ \hline 27 \end{array}$$

Not Distributive

$$\begin{array}{r} \overset{1}{2}3 \\ \times 4 \\ \hline 92 \end{array}$$

Distributive

#5

$$1\frac{1}{2} + \frac{1}{4}$$

$$1\frac{2}{4} + \frac{1}{4}$$

$$1\frac{3}{4}$$

#4

$$1\frac{1}{2} \cdot \frac{1}{4}$$

← Distributive Property

$$1\frac{1}{2} = \frac{3}{2}$$

$$\frac{3}{2} \times \frac{1}{4} = \frac{3}{8}$$

$$-25\frac{5}{8} + -52\frac{5}{12}$$

8, 16, 24...
12, 24, 36...

$$-78\frac{1}{24} + 52\frac{5}{12}$$

$$\leftarrow -77\frac{25}{24}$$

Handwritten conversion steps:

- $25 \frac{5}{8} = 25 \frac{3}{3} \frac{5}{2 \cdot 4}$
- $52 \frac{5}{12} = 52 \frac{2}{2} \frac{5}{2 \cdot 6}$

$$\begin{aligned} & (-1\frac{3}{4})(-2\frac{2}{9}) \\ & -1\frac{3}{4} \cdot -2\frac{2}{9} \\ & \frac{-7}{4} \cdot \frac{\cancel{20}^5}{9} = \frac{35}{9} = 3\frac{8}{9} \end{aligned}$$

$$\begin{array}{r}
 -17\frac{3}{4} + 34\frac{1}{5} \\
 = 34\frac{1}{5} - 17\frac{3}{4} \\
 \begin{array}{r}
 34\frac{1}{5} \\
 -17\frac{3}{4} \\
 \hline
 16\frac{9}{20}
 \end{array}
 \end{array}$$

The calculation shows the conversion of $34\frac{1}{5}$ to $34\frac{4}{20}$ and $17\frac{3}{4}$ to $17\frac{15}{20}$. The difference is $16\frac{9}{20}$.

