

A) $1\frac{1}{24m}$

B) $\frac{-5}{24m}$

C) 0

D) $\frac{5}{12m}$

$$\frac{10}{24m} - \frac{15}{24m} = \frac{-5}{24m} \leftarrow \text{Prime done}$$

39) $\frac{1}{6n^2} - \frac{5}{18n}$

A) $\frac{1-5n}{18n^2}$

B) $\frac{3-5n}{9n}$

C) $\frac{3-5n}{18n^2}$

D) $\frac{1-5n}{6n^2}$

$$\frac{1}{6n^2} \times 3 = \frac{3}{18n^2}$$

$$\frac{5}{18n} \times n = \frac{5n}{18n^2}$$

$$\frac{3-5n}{18n^2}$$

40) $12\frac{1}{5} + 2\frac{2}{3}$

A) $12\frac{13}{15}$

B) $15\frac{13}{15}$

C) $14\frac{13}{15}$

D) $13\frac{13}{15}$

$$\begin{array}{r} 12 \frac{1 \times 3}{5 \times 3} = \frac{3}{15} \\ + 2 \frac{2 \times 5}{3 \times 5} = \frac{10}{15} \\ \hline 14 \frac{13}{15} \end{array}$$

41) $-4\frac{3}{5} - 7\frac{4}{7}$

A) $-11\frac{31}{35}$

B) $12\frac{6}{35}$

C) $-12\frac{6}{35}$

D) $-9\frac{33}{35}$

$$\begin{array}{r} -23 \frac{7}{5 \times 7} - \frac{53}{7 \times 5} \\ \hline -161 - 265 \\ \hline 35 \end{array}$$

$$\begin{array}{r} 2 \quad 1 \\ 23 \quad 53 \\ \times 7 \quad \times 5 \\ \hline 161 \quad 265 \end{array}$$

$$\frac{426}{35}$$

$$35 \overline{) 426} \begin{array}{r} 12 \frac{6}{35} \\ 35 \\ \hline 76 \\ 70 \\ \hline 6 \end{array}$$