

Convert to Mixed Number or Improper Fraction

1) $\frac{17}{13}$

2) $\frac{7}{5}$

3) $\frac{29}{15}$

4) $\frac{19}{12}$

5) $\frac{25}{16}$

6) $2\frac{2}{4}$

7) $2\frac{1}{7}$

8) $1\frac{2}{11}$

9) $2\frac{2}{6}$

Convert to Mixed Number or Improper Fraction

1) $\frac{17}{13}$

Answer: $1\frac{4}{13}$

2) $\frac{7}{5}$

Answer: $1\frac{2}{5}$

3) $\frac{29}{15}$

Answer: $1\frac{14}{15}$

4) $\frac{19}{12}$

Answer: $1\frac{7}{12}$

5) $\frac{25}{16}$

Answer: $1\frac{9}{16}$

6) $2\frac{2}{4}$

Answer: $\frac{10}{4}$

7) $2\frac{1}{7}$

Answer: $\frac{15}{7}$

8) $1\frac{2}{11}$

Answer: $\frac{13}{11}$

9) $2\frac{2}{6}$

Answer: $\frac{14}{6}$

Solution Steps

1) $\frac{17}{13}$

Because $\frac{17}{13}$ is an improper fraction (the numerator is greater than the denominator), we need to convert it to a mixed number

$$\frac{17}{13} = 1 \frac{4}{13}$$

4) $\frac{19}{12}$

Because $\frac{19}{12}$ is an improper fraction (the numerator is greater than the denominator), we need to convert it to a mixed number

$$\frac{19}{12} = 1 \frac{7}{12}$$

7) $2\frac{1}{7}$

$$2\frac{1}{7} = \frac{2 * 7 + 1}{7} = \frac{15}{7}$$

2) $\frac{7}{5}$

Because $\frac{7}{5}$ is an improper fraction (the numerator is greater than the denominator), we need to convert it to a mixed number

$$\frac{7}{5} = 1 \frac{2}{5}$$

5) $\frac{25}{16}$

Because $\frac{25}{16}$ is an improper fraction (the numerator is greater than the denominator), we need to convert it to a mixed number

$$\frac{25}{16} = 1 \frac{9}{16}$$

8) $1\frac{2}{11}$

$$1\frac{2}{11} = \frac{1 * 11 + 2}{11} = \frac{13}{11}$$

3) $\frac{29}{15}$

Because $\frac{29}{15}$ is an improper fraction (the numerator is greater than the denominator), we need to convert it to a mixed number

$$\frac{29}{15} = 1 \frac{14}{15}$$

6) $2\frac{2}{4}$

$$2\frac{2}{4} = \frac{2 * 4 + 2}{4} = \frac{10}{4}$$

9) $2\frac{2}{6}$

$$2\frac{2}{6} = \frac{2 * 6 + 2}{6} = \frac{14}{6}$$