

Learning Goal #3

- Divide whole numbers by fractions, divide whole numbers by decimals (to 100ths)

$$62 \div \frac{1}{2} = 31$$

$$24 \div \frac{3}{4} = 18$$

Think
4 groups of 6 = 24
so groups of 6 = 18

Learning Goal #4

- Add and subtract fractions with like and unlike denominators

$$\begin{aligned} 1) \quad & \frac{3}{9} + \frac{4}{9} \\ & = \frac{7}{9} \end{aligned}$$

Think:
→ denominators are the same then add numerators
→ simplify sum if required

$$\begin{aligned} 2) \quad & \frac{6}{8} + \frac{2}{4} \\ & = \frac{6}{8} + \frac{4}{8} \\ & = \frac{10}{8} \\ & = 1 \frac{2}{8} \\ & = 1 \frac{1}{4} \end{aligned}$$

Think
→ find LCD
→ convert fraction to common denominator by multiplying
→ Add
→ change to Mixed #
→ Simplify