Name: _____ Date: _____

Adding or Subtracting Like Fractions

Q1. Timmy used 4/15 of rice flour for one recipe and 2/15 of rice flour for the other. How much rice did he use in all?

Sol.

Q2. Jimmy jog for 2/9km and his friend jog for 1/9km. Who jog more and by how much?

Sol.

Q3. Fill in the missing fractions.

$\square + \frac{7}{31} = \frac{14}{31}$

Sol.

Answers

Adding or Subtracting Like Fractions

Q1. Timmy used 4/15 of rice flour for one recipe and 2/15 of rice flour for the other. How much rice did he use in all?

Sol. $\frac{4}{15} + \frac{2}{15}$ (Add the numerators and write over the same denominator)

$= \frac{4+2}{15}$

$= \frac{6}{15}$ (simplify the fraction)

$= \frac{6 \div 3}{15 \div 3}$ (divide the numerator and denominator by the common factor)

$= \frac{2}{5}$ of the rice flour

Q2. Jimmy jog for 2/9km and his friend jog for 1/9km. Who jog more and by how much?

Sol. $\frac{2}{9} - \frac{1}{9}$

$= \frac{2-1}{9}$

$= \frac{1}{9}$

Jimmy jog more by 1/9km

Q3. Fill in the missing fractions.

$\square + \frac{7}{31} = \frac{14}{31}$

Sol. Missing Fraction $= \frac{14}{31} - \frac{7}{31} = \frac{7}{31}$