

# Crafting Word Problems: Fractions Multiplied by Whole Numbers

## ANSWER SHEET (Students' word problems will vary)

$$\frac{2}{3} \times 4$$

Four friends drank  $\frac{2}{3}$  cup of juice each. How many cups of juice did they drink in total?

$$\left(\frac{2}{3}\right) + \left(\frac{2}{3}\right) + \left(\frac{2}{3}\right) + \left(\frac{2}{3}\right)$$

$$= \frac{8}{3}$$

$$\frac{2}{3} \times 4 = \frac{8}{3} \text{ cups of juice}$$

$$\frac{5}{6} \times 8$$

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$$\frac{40}{6} = \frac{20}{3}$$

$$6 \times \frac{4}{5}$$

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$$\frac{24}{5}$$

$$\frac{9}{12} \times 3$$

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$$\frac{27}{12}$$