For each multiplication problem, re-write it as an addition problem and find the sum.

Example

$$4 \times \frac{5}{6} \longrightarrow \frac{5}{6} + \frac{5}{6} + \frac{5}{6} + \frac{5}{6} \longrightarrow \frac{20}{6}$$

$2 \times \dfrac{2}{3} \longrightarrow$ _____

$3 \times \dfrac{7}{8} \longrightarrow$ _____

$6 \times \dfrac{3}{4} \longrightarrow$ _____

$3 \times \dfrac{1}{2} \longrightarrow$ _____

$5 \times \dfrac{1}{4} \longrightarrow$ _____

$4 \times \dfrac{3}{5} \longrightarrow$ _____

For each multiplication problem, re-write the whole number as a fraction and find the product.

Example

$$4 \times \frac{5}{6} \longrightarrow \frac{4}{1} \times \frac{5}{6} \longrightarrow \frac{20}{6}$$

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$2 \times \dfrac{2}{3}$ → _____

$3 \times \dfrac{7}{8}$ → _____

$6 \times \dfrac{3}{4}$ → _____

$3 \times \dfrac{1}{2}$ → _____

$5 \times \dfrac{1}{4}$ → _____

$4 \times \dfrac{3}{5}$ → _____

Jenny is helping at her local animal shelter. Each dog gets $\dfrac{2}{3}$ cups of kibble. If there are 12 dogs at the shelter, how many total cups of kibble does Jenny need? Show your answer both as an addition and multiplication problem.