

Calculate the following.

① $2\frac{2}{3} \times 1\frac{3}{4}$ ② $3\frac{3}{5} \times 1\frac{7}{8}$

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3 in each whole number
 $3 \times 2 = 6$
 $6 + 2 = 8$

4 in each whole number
 $4 \times 1 = 4$
 $4 + 3 = 7$

$$= \frac{\cancel{8}^2}{3} \times \frac{\cancel{7}_4^1}{4}$$

$$= \frac{14}{3}$$

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

$3 \overline{)14} \frac{4}{3}$

② $3\frac{3}{5} \times 1\frac{7}{8}$

5 in each whole number
 $5 \times 3 = 15$
 $15 + 3 = 18$

8 in each whole number
 $8 \times 1 = 8$
 $8 + 7 = 15$

$$= \frac{\cancel{18}^9}{\cancel{5}_1} \times \frac{\cancel{15}^3}{\cancel{8}_4}$$

$$= \frac{27}{4}$$

$$= 6\frac{3}{4}$$

$4 \overline{)27} \frac{6}{4}$