Multiplying Fractional Number by Fractional Number

1. Find the product of the following fractional numbers.

a.
$$\frac{2}{3}$$
 and $\frac{5}{7}$

b.
$$\frac{3}{5}$$
 and $\frac{4}{9}$

c.
$$6\frac{2}{3}$$
 and $7\frac{5}{7}$

$$\mathbf{d.} \qquad \frac{7}{18} \text{ and } 2\frac{1}{4}$$

2. Find.

a.
$$\frac{2}{3}$$
 of $3\frac{1}{2}$

c.
$$\frac{1}{2}$$
 of $\frac{4}{5}$

b.
$$\frac{4}{11}$$
 of $4\frac{2}{5}$

d.
$$4\frac{3}{5}$$
 of $\frac{7}{5}$

3. Find the continued product of the following.

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

b.
$$4\frac{1}{2} \times 3\frac{1}{5} \times \frac{1}{3}$$

c.
$$\frac{3}{4} \times \frac{5}{7} \times \frac{9}{11}$$

d.
$$24 \times 6\frac{3}{5} \times 3\frac{1}{33} \times \frac{5}{8}$$