

Multiplying Fractions (D)

Find the value of each expression in lowest terms.

1. $\frac{8}{3} \times 1 \times \frac{3}{5}$

5. $\frac{2}{3} \times \frac{5}{8} \times \frac{23}{5}$

2. $\frac{5}{2} \times 2 \times \frac{21}{5}$

6. $1 \times \frac{12}{11} \times \frac{1}{3}$

3. $\frac{8}{3} \times 11 \times \frac{1}{2}$

7. $\frac{1}{8} \times \frac{5}{4} \times 1$

4. $4 \times \frac{1}{12} \times \frac{4}{3}$

8. $\frac{6}{5} \times 2 \times \frac{21}{8}$

Multiplying Fractions (D) Answers

Find the value of each expression in lowest terms.

$$1. \frac{8}{3} \times 1 \times \frac{3}{5} \\ = \frac{8}{5} = 1\frac{3}{5}$$

$$5. \frac{2}{3} \times \frac{5}{8} \times \frac{23}{5} \\ = \frac{23}{12} = 1\frac{11}{12}$$

$$2. \frac{5}{2} \times 2 \times \frac{21}{5} \\ = 21$$

$$6. 1 \times \frac{12}{11} \times \frac{1}{3} \\ = \frac{4}{11}$$

$$3. \frac{8}{3} \times 11 \times \frac{1}{2} \\ = \frac{44}{3} = 14\frac{2}{3}$$

$$7. \frac{1}{8} \times \frac{5}{4} \times 1 \\ = \frac{5}{32}$$

$$4. 4 \times \frac{1}{12} \times \frac{4}{3} \\ = \frac{4}{9}$$

$$8. \frac{6}{5} \times 2 \times \frac{21}{8} \\ = \frac{63}{10} = 6\frac{3}{10}$$