

# Multiplying Fractions (A)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Calculate each product.

1.  $2\frac{1}{5} \times 5\frac{1}{3} = \text{---} \times \text{---} = \text{---} = \text{---}$   
Convert ↑                      Result                      Convert ↓

2.  $5\frac{1}{2} \times 3\frac{1}{2} = \text{---} \times \text{---} = \text{---} = \text{---}$

3.  $3\frac{2}{7} \times 2\frac{1}{6} = \text{---} \times \text{---} = \text{---} = \text{---}$

4.  $2\frac{2}{9} \times 3\frac{1}{3} = \text{---} \times \text{---} = \text{---} = \text{---}$

5.  $3\frac{4}{5} \times 1\frac{3}{4} = \text{---} \times \text{---} = \text{---} = \text{---}$

6.  $2\frac{3}{4} \times 4\frac{7}{8} = \text{---} \times \text{---} = \text{---} = \text{---}$

7.  $1\frac{3}{7} \times 5\frac{6}{7} = \text{---} \times \text{---} = \text{---} = \text{---}$

8.  $3\frac{1}{7} \times 5\frac{1}{9} = \text{---} \times \text{---} = \text{---} = \text{---}$

9.  $3\frac{5}{6} \times 2\frac{5}{7} = \text{---} \times \text{---} = \text{---} = \text{---}$

10.  $3\frac{3}{4} \times 1\frac{6}{7} = \text{---} \times \text{---} = \text{---} = \text{---}$

## Multiplying Fractions (A) Answers

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Calculate each product.

$$1. \quad 2\frac{1}{5} \times 5\frac{1}{3} = \frac{11}{5} \times \frac{16}{3} = \frac{176}{15} = 11\frac{11}{15}$$

$$2. \quad 5\frac{1}{2} \times 3\frac{1}{2} = \frac{11}{2} \times \frac{7}{2} = \frac{77}{4} = 19\frac{1}{4}$$

$$3. \quad 3\frac{2}{7} \times 2\frac{1}{6} = \frac{23}{7} \times \frac{13}{6} = \frac{299}{42} = 7\frac{5}{42}$$

$$4. \quad 2\frac{2}{9} \times 3\frac{1}{3} = \frac{20}{9} \times \frac{10}{3} = \frac{200}{27} = 7\frac{11}{27}$$

$$5. \quad 3\frac{4}{5} \times 1\frac{3}{4} = \frac{19}{5} \times \frac{7}{4} = \frac{133}{20} = 6\frac{13}{20}$$

$$6. \quad 2\frac{3}{4} \times 4\frac{7}{8} = \frac{11}{4} \times \frac{39}{8} = \frac{429}{32} = 13\frac{13}{32}$$

$$7. \quad 1\frac{3}{7} \times 5\frac{6}{7} = \frac{10}{7} \times \frac{41}{7} = \frac{410}{49} = 8\frac{18}{49}$$

$$8. \quad 3\frac{1}{7} \times 5\frac{1}{9} = \frac{22}{7} \times \frac{46}{9} = \frac{1012}{63} = 16\frac{4}{63}$$

$$9. \quad 3\frac{5}{6} \times 2\frac{5}{7} = \frac{23}{6} \times \frac{19}{7} = \frac{437}{42} = 10\frac{17}{42}$$

$$10. \quad 3\frac{3}{4} \times 1\frac{6}{7} = \frac{15}{4} \times \frac{13}{7} = \frac{195}{28} = 6\frac{27}{28}$$