

Multiplying Fractions (E)

Name: _____

Date: _____

Score: _____

Calculate each product.

1. $2 \times 2\frac{5}{6} =$

2. $3\frac{1}{6} \times 4 =$

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

4. $6 \times 3\frac{1}{2} =$

5. $2\frac{2}{7} \times 7 =$

6. $6 \times 2\frac{1}{2} =$

7. $3\frac{3}{4} \times 6 =$

8. $8 \times 2\frac{3}{4} =$

9. $1\frac{5}{8} \times 6 =$

10. $6 \times 3\frac{1}{3} =$

Multiplying Fractions (E) Answers

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Calculate each product.

$$1. 2 \times 2\frac{5}{6} = \frac{2}{1} \times \frac{17}{6} = \frac{34}{6} = \frac{17}{3} = 5\frac{2}{3}$$

$$2. 3\frac{1}{6} \times 4 = \frac{19}{6} \times \frac{4}{1} = \frac{76}{6} = \frac{38}{3} = 12\frac{2}{3}$$

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

$$4. 6 \times 3\frac{1}{2} = \frac{6}{1} \times \frac{7}{2} = \frac{42}{2} = 21$$

$$5. 2\frac{2}{7} \times 7 = \frac{16}{7} \times \frac{7}{1} = \frac{112}{7} = 16$$

$$6. 6 \times 2\frac{1}{2} = \frac{6}{1} \times \frac{5}{2} = \frac{30}{2} = 15$$

$$7. 3\frac{3}{4} \times 6 = \frac{15}{4} \times \frac{6}{1} = \frac{90}{4} = \frac{45}{2} = 22\frac{1}{2}$$

$$8. 8 \times 2\frac{3}{4} = \frac{8}{1} \times \frac{11}{4} = \frac{88}{4} = 22$$

$$9. 1\frac{5}{8} \times 6 = \frac{13}{8} \times \frac{6}{1} = \frac{78}{8} = \frac{39}{4} = 9\frac{3}{4}$$

$$10. 6 \times 3\frac{1}{3} = \frac{6}{1} \times \frac{10}{3} = \frac{60}{3} = 20$$