

Multiplying Negative Fractions (A)

Name: _____

Date: _____

Calculate each answer.

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

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

3. $3\frac{3}{4} \times -3\frac{2}{5} =$

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

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

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

7. $-1\frac{1}{2} \times 3\frac{1}{4} =$

8. $-3\frac{1}{3} \times -1\frac{2}{5} =$

9. $2\frac{5}{6} \times -3\frac{4}{5} =$

10. $-3\frac{3}{4} \times -3\frac{2}{3} =$

Multiplying Negative Fractions (A) Answers

Name: _____

Date: _____

Calculate each answer.

$$1. 1\frac{5}{6} \times -2\frac{1}{6} = \frac{11}{6} \times -\frac{13}{6} = -\frac{143}{36} = -3\frac{35}{36}$$

$$2. -3\frac{3}{4} \times 1\frac{2}{5} = -\frac{15^3}{4} \times \frac{7}{5_1} = -\frac{21}{4} = -5\frac{1}{4}$$

$$3. 3\frac{3}{4} \times -3\frac{2}{5} = \frac{15^3}{4} \times -\frac{17}{5_1} = -\frac{51}{4} = -12\frac{3}{4}$$

$$4. -1\frac{1}{4} \times -1\frac{2}{3} = -\frac{5}{4} \times -\frac{5}{3} = \frac{25}{12} = 2\frac{1}{12}$$

$$5. 2\frac{1}{4} \times -3\frac{2}{5} = \frac{9}{4} \times -\frac{17}{5} = -\frac{153}{20} = -7\frac{13}{20}$$

$$6. -1\frac{5}{6} \times -2\frac{1}{6} = -\frac{11}{6} \times -\frac{13}{6} = \frac{143}{36} = 3\frac{35}{36}$$

$$7. -1\frac{1}{2} \times 3\frac{1}{4} = -\frac{3}{2} \times \frac{13}{4} = -\frac{39}{8} = -4\frac{7}{8}$$

$$8. -3\frac{1}{3} \times -1\frac{2}{5} = -\frac{10^2}{3} \times -\frac{7}{5_1} = \frac{14}{3} = 4\frac{2}{3}$$

$$9. 2\frac{5}{6} \times -3\frac{4}{5} = \frac{17}{6} \times -\frac{19}{5} = -\frac{323}{30} = -10\frac{23}{30}$$

$$10. -3\frac{3}{4} \times -3\frac{2}{3} = -\frac{15^5}{4} \times -\frac{11}{3_1} = \frac{55}{4} = 13\frac{3}{4}$$