



Name _____ Class _____ Date _____

Change mixed numbers to fractions before multiplying. Then multiply the fractions. Change the product back to a mixed number. Reduce if needed.

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

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

3. $6 \frac{4}{5} \times 2 \frac{3}{8} =$

4. _____

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PREVIEW

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

10. $2 \frac{2}{6} \times 2 \frac{3}{9} =$

11. $1 \frac{4}{7} \times 3 \frac{1}{2} =$



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$$1. \quad 1 \frac{1}{7} \times 1 \frac{2}{5} = \frac{8}{7} \times \frac{7}{5} = \frac{56}{35} = 1 \frac{21}{35} = 1 \frac{3}{5}$$

$$2. \quad 2 \frac{2}{5} \times 1 \frac{1}{7} = \frac{12}{5} \times \frac{8}{7} = \frac{72}{35} = 2 \frac{2}{35}$$

$$3. \quad 6 \frac{4}{5} \times 2 \frac{3}{8} = \frac{34}{5} \times \frac{19}{8} = \frac{646}{40} = 16 \frac{6}{40} = 16 \frac{3}{20}$$

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$$9. \quad 5 \frac{1}{8} \times 1 \frac{3}{9} = \frac{41}{8} \times \frac{12}{9} = \frac{492}{72} = 6 \frac{60}{72} = 6 \frac{5}{6}$$

$$10. \quad 2 \frac{2}{6} \times 2 \frac{3}{9} = \frac{14}{6} \times \frac{21}{9} = \frac{294}{54} = 5 \frac{24}{54} = 5 \frac{4}{9}$$

$$11. \quad 1 \frac{4}{7} \times 3 \frac{1}{2} = \frac{11}{7} \times \frac{7}{2} = \frac{77}{14} = 5 \frac{7}{14} = 5 \frac{1}{2}$$