



## Estimating Fractions: Product/Quotient

Name \_\_\_\_\_

Score \_\_\_\_\_

EN:49

Estimate the product or quotient by rounding each mixed fraction to the nearest whole number.

1)  $9\frac{5}{8} \times 6\frac{1}{3}$

**$10 \times 6 = 60$**

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6)  $5\frac{3}{4} \div 1\frac{4}{5}$

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2)  $24\frac{3}{11} \div 3\frac{9}{10}$

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7)  $9\frac{13}{14} \times 10\frac{15}{19}$

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3)  $2\frac{5}{16} \times 12\frac{2}{7}$

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8)  $29\frac{8}{9} \div 14\frac{7}{9}$

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4)  $27\frac{11}{12} \div 3\frac{10}{17}$

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9)  $7\frac{4}{15} \times 8\frac{2}{13}$

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5)  $4\frac{1}{8} \times 19\frac{7}{8}$

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10)  $15\frac{5}{6} \div 2\frac{1}{5}$

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## Answer key

EN:49

Estimate the product or quotient by rounding each mixed fraction to the nearest whole number.

1)  $9\frac{5}{8} \times 6\frac{1}{3}$

$$10 \times 6 = 60$$

6)  $5\frac{3}{4} \div 1\frac{4}{5}$

$$6 \div 2 = 3$$

2)  $24\frac{3}{11} \div 3\frac{9}{10}$

$$24 \div 4 = 6$$

7)  $9\frac{13}{14} \times 10\frac{15}{19}$

$$10 \times 11 = 110$$

3)  $2\frac{5}{16} \times 12\frac{2}{7}$

$$2 \times 12 = 24$$

8)  $29\frac{8}{9} \div 14\frac{7}{9}$

$$30 \div 15 = 2$$

4)  $27\frac{11}{12} \div 3\frac{10}{17}$

$$28 \div 4 = 7$$

9)  $7\frac{4}{15} \times 8\frac{2}{13}$

$$7 \times 8 = 56$$

5)  $4\frac{1}{8} \times 19\frac{7}{8}$

$$4 \times 20 = 80$$

10)  $15\frac{5}{6} \div 2\frac{1}{5}$

$$16 \div 2 = 8$$