Dividing whole numbers and fractions

Name: _____ Date: _____ Score: _____ / 10

Divide the fractions and simplify the result.

Example $5 \div \frac{5}{3} = \mathbf{3}$

1. $5 \div \frac{23}{12} = \frac{\square}{\square}$
2. $2 \div \frac{7}{6} = \frac{\square}{\square}$
3. $3 \div \frac{18}{11} = \frac{\square}{\square}$
4. $4 \div \frac{7}{4} = \frac{\square}{\square}$
5. $5 \div \frac{11}{7} = \frac{\square}{\square}$

Divide the fractions and simplify the result.

Example $\frac{3}{4} \div 2 = \mathbf{\frac{3}{8}}$

6. $\frac{5}{6} \div 3 = \frac{\square}{\square}$
7. $\frac{8}{7} \div 4 = \frac{\square}{\square}$

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8 $\frac{3}{2} \div 2 = \frac{\square}{\square}$

Read each problem, solve it and write the answer.

Example In the garden there is 1/3 of the melon. Emma shares that part equally among 2 friends. What fraction of the melon does each friend get? **Each friend gets 1/6 of the melon.**

9 After the match there is 1/6 of the energy bar. The coach shares that part equally among 4 players. What fraction of the energy bar does each player get?

Answer: _____

10 Emma divides 5 ropes equally among 6 customers. How much does each customer get?

Answer: _____