Name: _____

Dividing Fractions B

Divide. Multiply by the reciprocal. Write each answer in simplest form.

Learn: To divide fractions, keep the first fraction, change ÷ to ×, and flip the second fraction. Then multiply and simplify.

Example: $\frac{3}{4} \div \frac{3}{4} =$ 1

1. $\frac{13}{6} \div \frac{3}{4} =$ _____
2. $\frac{5}{6} \div \frac{1}{6} =$ _____
3. $\frac{3}{8} \div \frac{1}{3} =$ _____
4. $\frac{1}{3} \div \frac{3}{4} =$ _____
5. $\frac{1}{8} \div \frac{1}{6} =$ _____
6. $\frac{1}{5} \div \frac{1}{4} =$ _____
7. $\frac{13}{6} \div \frac{1}{6} =$ _____
8. $\frac{23}{8} \div \frac{5}{6} =$ _____
9. $\frac{1}{8} \div \frac{1}{4} =$ _____
10. $\frac{1}{3} \div \frac{1}{2} =$ _____
11. $\frac{11}{6} \div \frac{1}{6} =$ _____
12. $\frac{11}{4} \div \frac{5}{6} =$ _____

Name: **ANSWER KEY**

Dividing Fractions B

Divide. Multiply by the reciprocal. Write each answer in simplest form.

Learn: To divide fractions, keep the first fraction, change ÷ to ×, and flip the second fraction. Then multiply and simplify.

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1. $\frac{13}{6} \div \frac{3}{4} =$ $2\frac{8}{9}$

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

3. $\frac{3}{8} \div \frac{1}{3} =$ $1\frac{1}{8}$

4. $\frac{1}{3} \div \frac{3}{4} =$ $\frac{4}{9}$

5. $\frac{1}{8} \div \frac{1}{6} =$ $\frac{3}{4}$

6. $\frac{1}{5} \div \frac{1}{4} =$ $\frac{4}{5}$

7. $\frac{13}{6} \div \frac{1}{6} =$ 13

8. $\frac{23}{8} \div \frac{5}{6} =$ $3\frac{9}{20}$

9. $\frac{1}{8} \div \frac{1}{4} =$ $\frac{1}{2}$

10. $\frac{1}{3} \div \frac{1}{2} =$ $\frac{2}{3}$

11. $\frac{11}{6} \div \frac{1}{6} =$ 11

12. $\frac{11}{4} \div \frac{5}{6} =$ $3\frac{3}{10}$