

## Sharpen Your Skills

Worksheet 6

Solve. Give all answers in lowest terms.

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

2.  $\frac{1}{8} \times \frac{5}{7} =$

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

4.  $\frac{4}{5} \div \frac{2}{3} =$

5.  $\frac{7}{5} \times \frac{3}{4} =$

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

7.  $\frac{9}{12} \div \frac{2}{3} =$

8.  $\frac{1}{10} \times \frac{1}{5} =$

9.  $\frac{2}{11} \times \frac{5}{6} =$

10.  $\frac{5}{7} \div \frac{1}{2} =$

11.  $\frac{3}{5} \times \frac{1}{3} =$

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

## Sharpen Your Skills Answer Key

Worksheet 6

Solve. Give all answers in lowest terms.

$$1. \frac{8}{9} \div \frac{2}{9} = \frac{72}{18} = 4$$

$$2. \frac{1}{8} \times \frac{5}{7} = \frac{5}{56}$$

$$3. \frac{5}{6} \times \frac{2}{3} = \frac{10}{18} = \frac{5}{9}$$

$$4. \frac{4}{5} \div \frac{2}{3} = \frac{12}{10} = \frac{6}{5} = 1\frac{1}{5}$$

$$5. \frac{7}{5} \times \frac{3}{4} = \frac{21}{20} = 1\frac{1}{20}$$

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

$$7. \frac{9}{12} \div \frac{2}{3} = \frac{27}{24} = 1\frac{1}{8}$$

$$8. \frac{1}{10} \times \frac{1}{5} = \frac{1}{50}$$

$$9. \frac{2}{11} \times \frac{5}{6} = \frac{10}{66} = \frac{5}{33}$$

$$10. \frac{5}{7} \div \frac{1}{2} = \frac{10}{7} = 1\frac{3}{7}$$

$$11. \frac{3}{5} \times \frac{1}{3} = \frac{3}{15} = \frac{1}{5}$$

$$12. \frac{3}{5} \div \frac{4}{6} = \frac{18}{20} = \frac{9}{10}$$