Fraction Division - Improper - Equivalent Multiplication

Name _____

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1 Find the fraction multiplication that is the equivalent of this division

$$\frac{7}{6} \div \frac{9}{7}$$

A $\frac{7}{6} \cdot \frac{7}{9}$ B $\frac{7}{6} \cdot \frac{9}{7}$ C $\frac{7}{9} \cdot \frac{6}{7}$

D $\frac{6}{7} \cdot \frac{9}{7}$

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2 Find the fraction multiplication that is the equivalent of this division

$$\frac{9}{5} \div \frac{8}{7}$$

A $\frac{7}{8} \cdot \frac{5}{9}$ B $\frac{5}{9} \cdot \frac{7}{8}$ C $\frac{9}{5} \cdot \frac{7}{8}$

D $\frac{8}{7} \cdot \frac{9}{5}$

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3 Find the fraction multiplication that is the equivalent of this division

$$\frac{9}{5} \div \frac{7}{2}$$

A $\frac{2}{7} \cdot \frac{5}{9}$ B $\frac{5}{9} \cdot \frac{7}{2}$ C $\frac{9}{5} \cdot \frac{2}{7}$

D $\frac{5}{9} \cdot \frac{2}{7}$

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4 Find the fraction multiplication that is the equivalent of this division

$$\frac{8}{3} \div \frac{9}{4}$$

A $\frac{8}{3} \cdot \frac{9}{4}$ B $\frac{3}{8} \cdot \frac{4}{9}$ C $\frac{3}{8} \cdot \frac{9}{4}$

D $\frac{8}{3} \cdot \frac{4}{9}$ E $\frac{9}{4} \cdot \frac{8}{3}$

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5 Find the fraction multiplication that is the equivalent of this division

$$\frac{7}{3} \div \frac{8}{7}$$

A $\frac{7}{3} \cdot \frac{7}{8}$ B $\frac{7}{8} \cdot \frac{3}{7}$ C $\frac{7}{3} \cdot \frac{8}{7}$

D $\frac{8}{7} \cdot \frac{7}{3}$ E $\frac{3}{7} \cdot \frac{7}{8}$

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6 Find the fraction multiplication that is the equivalent of this division

$$\frac{8}{7} \div \frac{7}{3}$$

A $\frac{7}{8} \cdot \frac{3}{7}$ B $\frac{7}{8} \cdot \frac{7}{3}$ C $\frac{8}{7} \cdot \frac{7}{3}$

D $\frac{8}{7} \cdot \frac{3}{7}$

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7 Find the fraction multiplication that is the equivalent of this division

$$\frac{5}{3} \div \frac{8}{7}$$

A $\frac{7}{8} \cdot \frac{3}{5}$ B $\frac{3}{5} \cdot \frac{8}{7}$ C $\frac{5}{3} \cdot \frac{7}{8}$

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8 Find the fraction multiplication that is the equivalent of this division

$$\frac{7}{2} \div \frac{8}{7}$$

A $\frac{8}{7} \cdot \frac{7}{2}$ B $\frac{7}{2} \cdot \frac{8}{7}$ C $\frac{2}{7} \cdot \frac{7}{8}$

D $\frac{7}{2} \cdot \frac{7}{8}$