

DIVIDING FRACTIONS

REM 538H

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A TEACHING RESOURCE FROM



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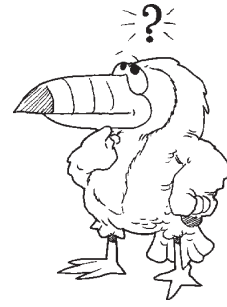
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Name _____



OBJECTIVE: Dividing a proper fraction
by a whole number (express
in lowest terms).

$$\frac{3}{4} \div 12 =$$

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

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

$$\frac{5}{6} \div 3 =$$

$$\frac{5}{9} \div 20 =$$

$$\frac{12}{17} \div 18 =$$

$$\frac{8}{9} \div 24 =$$

$$\frac{5}{6} \div 15 =$$

$$\frac{5}{8} \div 10 =$$

$$\frac{9}{10} \div 12 =$$

$$\frac{4}{7} \div 2 =$$

$$\frac{1}{8} \div 4 =$$

$$\frac{7}{9} \div 11 =$$

$$\frac{1}{7} \div 1 =$$

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

$$\frac{7}{10} \div 3 =$$

$$\frac{9}{10} \div 4 =$$

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

Name _____

OBJECTIVE: Dividing a proper fraction
by a whole number (express
in lowest terms).



$$\frac{1}{5} \div 3 =$$

$$\frac{2}{5} \div 2 =$$

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

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

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

$$\frac{2}{5} \div 10 =$$

$$\frac{5}{8} \div 4 =$$

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

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

$$\frac{4}{7} \div 2 =$$

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

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

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

$$\frac{1}{4} \div 7 =$$

$$\frac{8}{9} \div 16 =$$

$$\frac{4}{9} \div 12 =$$

$$\frac{5}{7} \div 5 =$$

$$\frac{5}{8} \div 5 =$$

Name _____



OBJECTIVE: Dividing a whole number
by a proper fraction
(express in lowest terms).

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

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

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

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

$$6 \div \frac{3}{7} =$$

$$2 \div \frac{1}{2} =$$

$$6 \div \frac{1}{9} =$$

$$7 \div \frac{1}{4} =$$

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

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

$$11 \div \frac{1}{5} =$$

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

$$13 \div \frac{1}{10} =$$

$$4 \div \frac{1}{8} =$$

$$7 \div \frac{1}{9} =$$

$$6 \div \frac{3}{4} =$$

$$16 \div \frac{4}{5} =$$

$$21 \div \frac{7}{9} =$$

Name _____

OBJECTIVE: Dividing a whole number
by a proper fraction
(express in lowest terms).



$$4 \div \frac{5}{7} =$$

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

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

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

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

$$1 \div \frac{9}{17} =$$

$$10 \div \frac{7}{9} =$$

$$6 \div \frac{7}{11} =$$

$$2 \div \frac{15}{16} =$$

$$15 \div \frac{12}{13} =$$

$$4 \div \frac{8}{11} =$$

$$10 \div \frac{6}{13} =$$

$$16 \div \frac{10}{11} =$$

$$8 \div \frac{6}{7} =$$

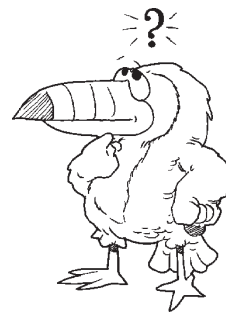
$$12 \div \frac{8}{9} =$$

$$9 \div \frac{15}{16} =$$

$$15 \div \frac{3}{10} =$$

$$10 \div \frac{2}{5} =$$

Name _____



OBJECTIVE: Dividing a proper fraction
by a whole number
(express in lowest terms).

5/8 of what number is 35?

3/4 of what number is 12?

2/5 of what number is 8?

3/10 of what number is 21?

11/12 of what number is 66?

4/7 of what number is 12?

4/5 of what number is 20?

5/12 of what number is 10?

2/3 of what number is 12?

5/6 of what number is 15?

3/8 of what number is 36?

7/8 of what number is 28?
