

Name: Class:

Fractions of whole numbers I

Example : Multiply and simplify your answer as much as possible.

$$6 \times \frac{10}{15} = \frac{6}{1} \times \frac{10}{15} = \frac{10 \times 6}{15 \times 1} = \frac{\cancel{60}}{\cancel{15}} = 4$$

Therefore, $6 \times \frac{10}{15} = 4$

a. Multiply and write your answer as a mixed number.

$$6 \times \frac{5}{12} =$$

b. Multiply and give the answer as a mixed number.

$$3 \times \frac{6}{12} =$$

c. Multiply and give the answer as an improper fraction.

$$4 \times \frac{21}{29} =$$

d. Multiply and give the answer as a mixed number.

$$150 \times \frac{5}{9} =$$

e. Multiply and give the answer as a whole number.

$$10 \times \frac{9}{10} =$$

f. Multiply and give the answer as a mixed number.

$$50 \times \frac{5}{8} =$$

g. Multiply and write your answer as a mixed number.

$$375 \times \frac{7}{10} =$$

h. Multiply and give the answer as a whole number.

$$759,000 \times \frac{4}{5} =$$

i. Multiply and write your answer as a mixed number.

$$7 \times \frac{5}{8} =$$

j. Multiply and simplify the answer as much as possible.

$$5 \times \frac{3}{5} =$$

k. Multiply and give the answer as a whole number.

$$990 \times \frac{2}{3} =$$

l. Multiply and give the answer as an improper fraction.

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

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$$6 \times \frac{10}{15} = \frac{6}{1} \times \frac{10}{15} = \frac{10 \times 6}{15 \times 1} = \frac{\cancel{60}}{\cancel{15}} = 4$$

$$\text{Therefore, } 6 \times \frac{10}{15} = 4$$

a. Multiply and write your answer as a mixed number.

$$6 \times \frac{5}{12} = 2 \frac{1}{2}$$

b. Multiply and give the answer as a mixed number.

$$3 \times \frac{6}{12} = \frac{3}{5}$$

c. Multiply and give the answer as an improper fraction.

$$4 \times \frac{21}{29} = 2 \frac{26}{29}$$

d. Multiply and give the answer as a mixed number.

$$150 \times \frac{5}{9} = 83 \frac{1}{3}$$

e. Multiply and give the answer as a whole number.

$$10 \times \frac{9}{10} = 9$$

f. Multiply and give the answer as a mixed number.

$$50 \times \frac{5}{8} = 31 \frac{1}{4}$$

g. Multiply and write your answer as a mixed number.

$$375 \times \frac{7}{10} = 262 \frac{1}{2}$$

h. Multiply and give the answer as a whole number.

$$759,000 \times \frac{4}{5} = 607,200$$

i. Multiply and write your answer as a mixed number.

$$7 \times \frac{5}{8} = 4 \frac{3}{8}$$

j. Multiply and simplify the answer as much as possible.

$$5 \times \frac{3}{5} = 3$$

k. Multiply and give the answer as a whole number.

$$990 \times \frac{2}{3} = 660$$

l. Multiply and give the answer as an improper fraction.

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