

Name - _____

Start time - __: __

End time - __: __

Multiplying fractions by whole numbers:

$$a) \frac{6}{8} \times 51 = \underline{\hspace{2cm}}$$

$$a) \frac{6}{17} \times 7 = \underline{\hspace{2cm}}$$

$$b) \frac{9}{6} \times 8 = \underline{\hspace{2cm}}$$

$$b) \frac{13}{3} \times 2 = \underline{\hspace{2cm}}$$

$$c) \frac{1}{11} \times 5 = \underline{\hspace{2cm}}$$

$$c) \frac{19}{12} \times 5 = \underline{\hspace{2cm}}$$

$$d) \frac{5}{2} \times 9 = \underline{\hspace{2cm}}$$

$$d) \frac{2}{13} \times 10 = \underline{\hspace{2cm}}$$

$$e) \frac{6}{15} \times 3 = \underline{\hspace{2cm}}$$

$$e) \frac{2}{3} \times 9 = \underline{\hspace{2cm}}$$

$$f) \frac{3}{14} \times 6 = \underline{\hspace{2cm}}$$

$$f) 5 \times \frac{12}{19} = \underline{\hspace{2cm}}$$

$$g) \frac{1}{9} \times 4 = \underline{\hspace{2cm}}$$

$$g) 7 \times \frac{6}{7} = \underline{\hspace{2cm}}$$

CHALLENGE Word problems.

- There are 8 water bottles, and each bottle is $\frac{3}{4}$ filled with water.
how many water bottles can be filled up?
- If each dozen cookies needs $\frac{3}{4}$ of a bag of flour to make, how many bags of flour does grandma needs to buy if she is making 10 dozen cookies?
- Each book of a series is $\frac{5}{8}$ cm thick. If there are 5 books in the series, how thick is the series?