

Name - _____

Start time - __: __

End time - __: __

Multiplying fractions by whole numbers:

a) $17 \times \frac{1}{12} =$ _____

a) $8 \times \frac{3}{16} =$ _____

b) $27 \times \frac{1}{9} =$ _____

b) $\frac{17}{19} \times 38 =$ _____

c) $\frac{1}{14} \times 4 =$ _____

c) $\frac{2}{5} \times 13 =$ _____

d) $3 \times \frac{1}{8} =$ _____

d) $5 \times \frac{4}{3} =$ _____

e) $\frac{1}{19} \times 11 =$ _____

e) $25 \times \frac{12}{15} =$ _____

f) $27 \times \frac{1}{3} =$ _____

f) $6 \times \frac{8}{7} =$ _____

g) $\frac{1}{4} \times 22 =$ _____

g) $\frac{5}{3} \times 18 =$ _____

1. What is a quarter of 33 ? _____
2. What is four-tenths of 15 ? _____
3. What is one-seventh of 6 ? _____
4. What is seven-ninths of 11 ? _____

CHALLENGE Word problems.

1. Emily is having a bad cold. She uses up $\frac{3}{5}$ of a box of tissues every day. How many boxes of tissues does she need to buy if she expects the cold to last for 7 days? How many boxes does she need to buy so she doesn't run out of tissues?

1 2 3 4 5 6 7 8 9