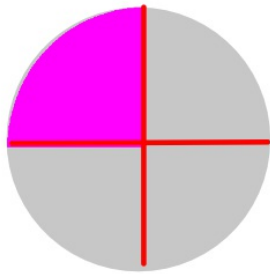


# To find fractions of quantities.



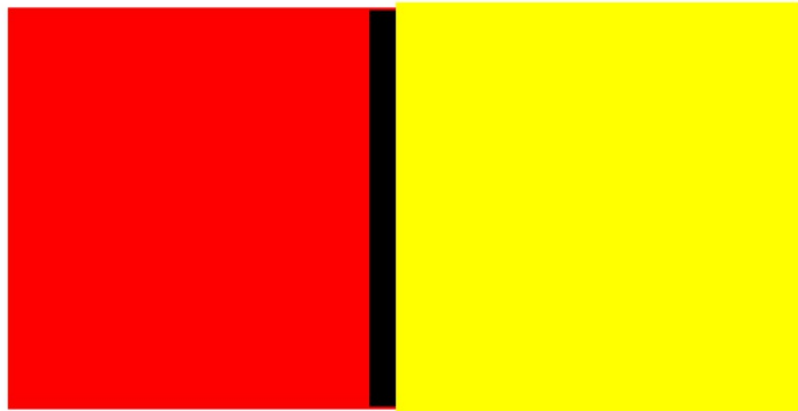
$$\frac{1}{4}$$

Numerator: The part that is shaded.

Denominator: The total number of parts.

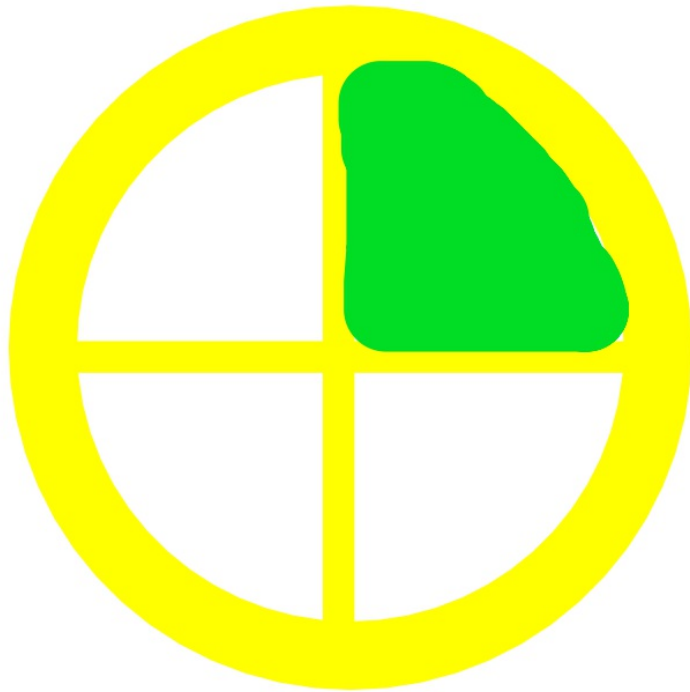
**Silly  
Mistake  
Alert!!!**

# Whats wrong with this?



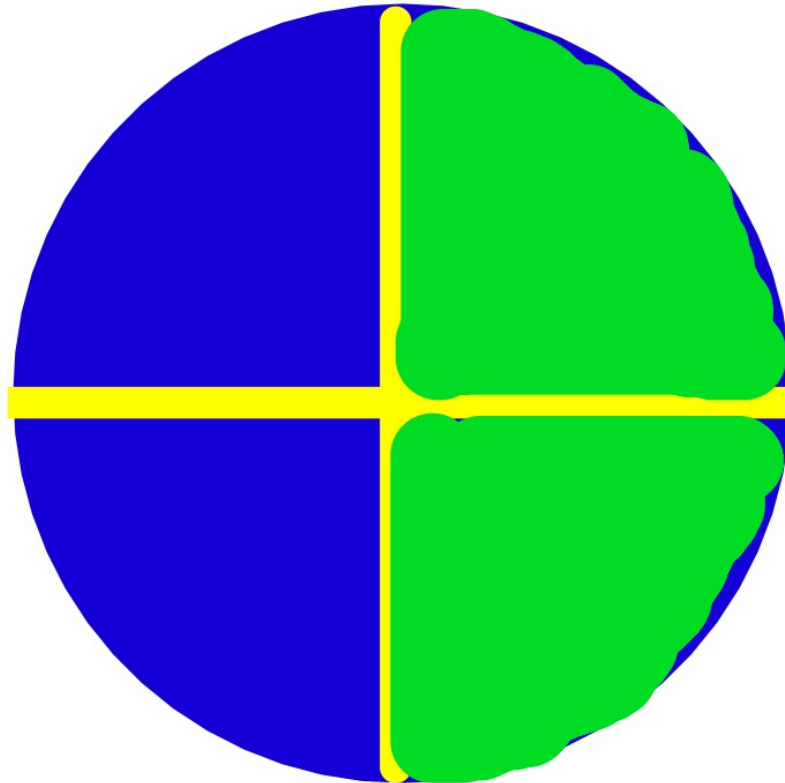
$$\frac{2}{1}$$

# What's wrong with this?



$$\frac{4}{1}$$

# What's wrong with this?



$$\frac{1}{4}$$

# Ask yourself the questions...

How many parts  
are  
shaded/chosen?

→ This is the  
numerator (the  
top number)

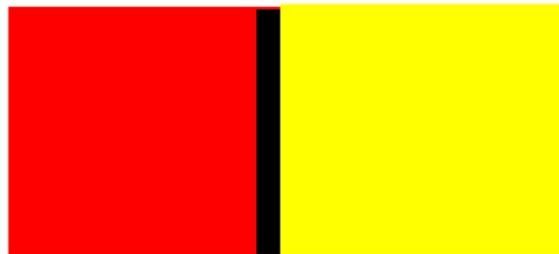
→ 1

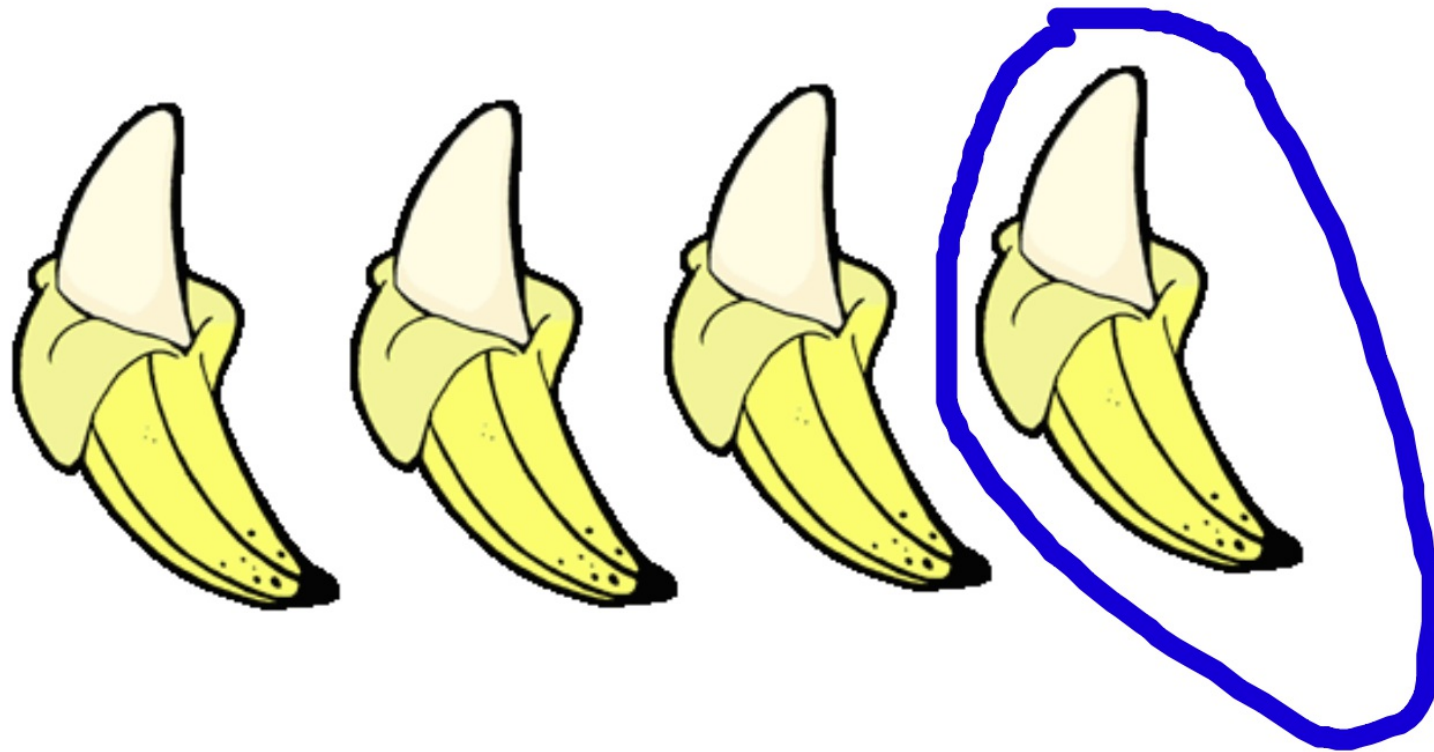


How many  
parts make the  
whole lot?

→ This is the  
denominator (the  
bottom number).

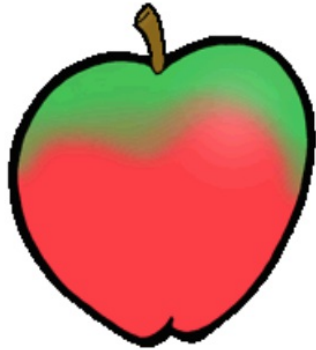
→ 2



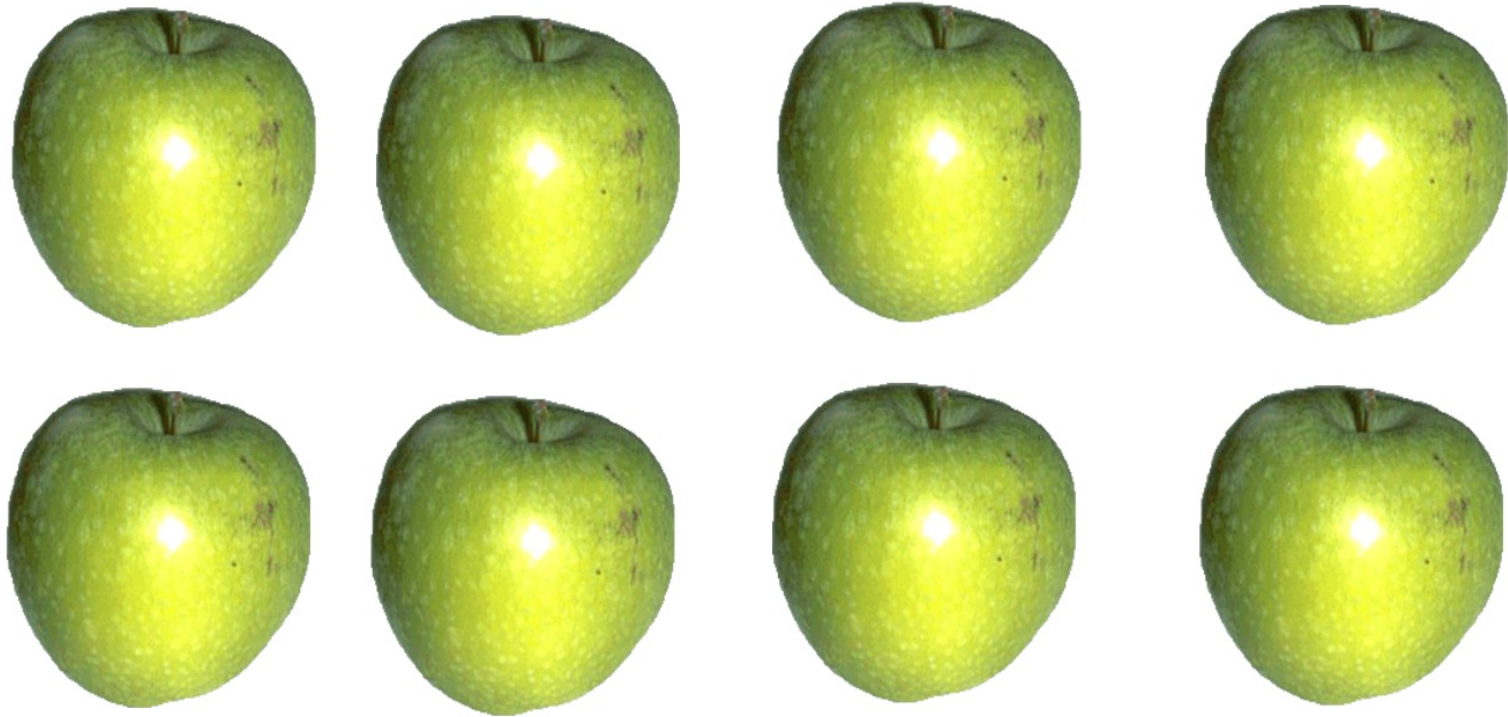


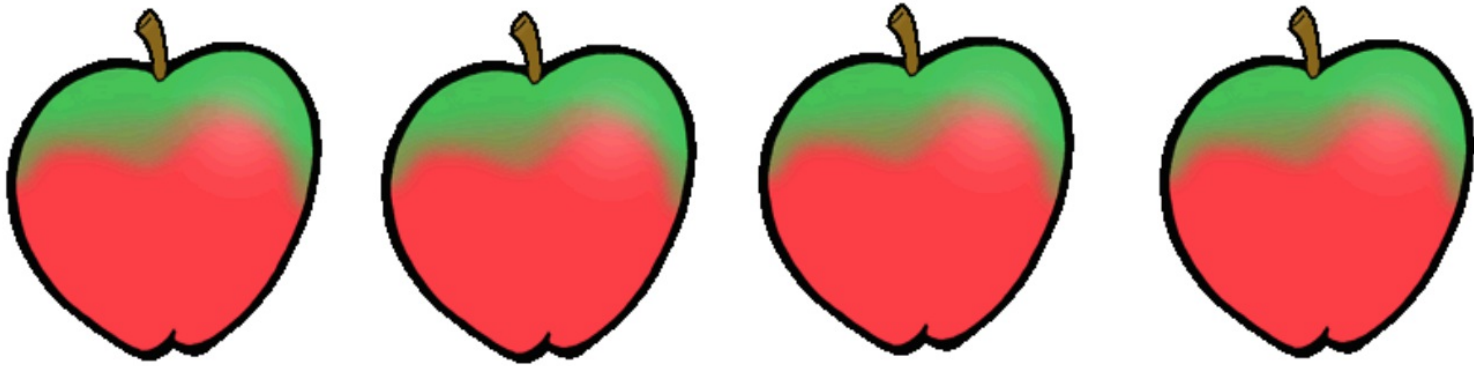
How many are shaded/chosen?

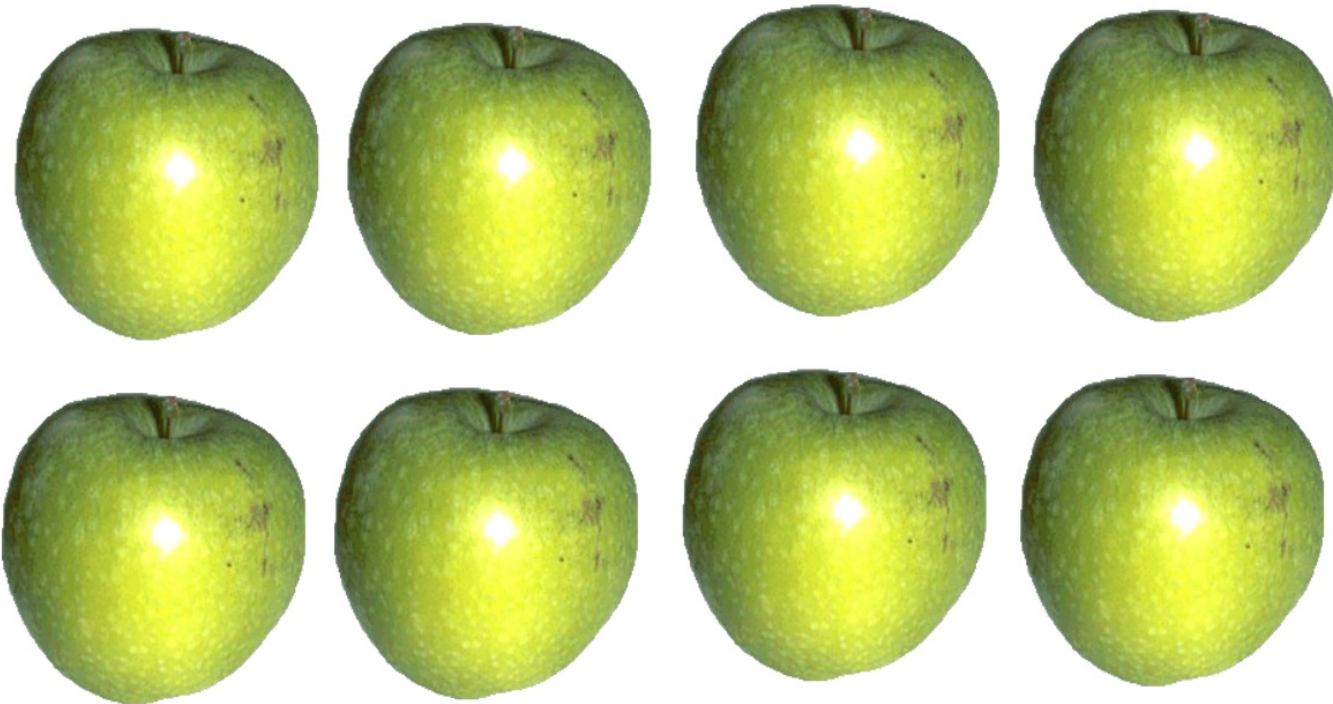
How many parts make the whole lot? \_\_\_\_\_

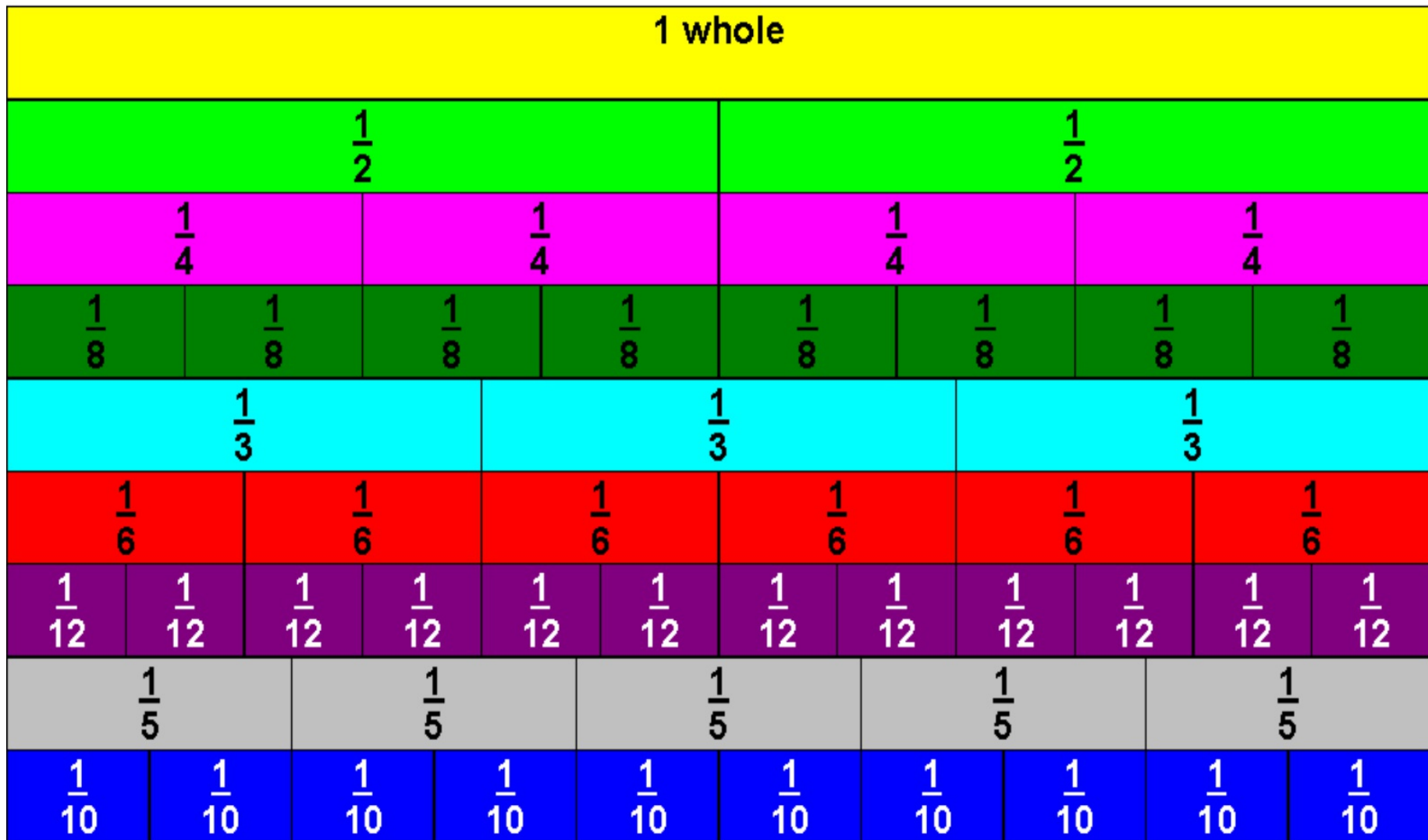












Find the fractions of the quantities:

$$1) \frac{1}{4} \text{ of } 16$$

$$2) \frac{1}{3} \text{ of } 27$$

$$3) \frac{1}{5} \text{ of } 20$$

$$4) \frac{1}{8} \text{ of } 24$$

$$5) \frac{1}{12} \text{ of } 36$$

$$6) \frac{1}{6} \text{ of } 30$$

$$7) \frac{2}{3} \text{ of } 6$$

$$8) \frac{2}{5} \text{ of } 10$$

$$9) \frac{4}{5} \text{ of } 20$$

$$10) \frac{9}{10} \text{ of } 50$$

$$11) \frac{3}{8} \text{ of } 24$$

$$12) \frac{6}{7} \text{ of } 28$$

Divide by the denominator,  
Times by the numerator