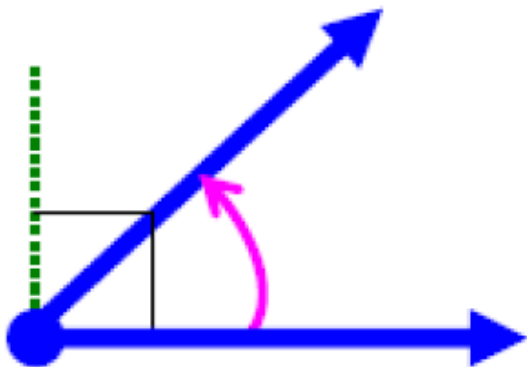


# Acute Angle



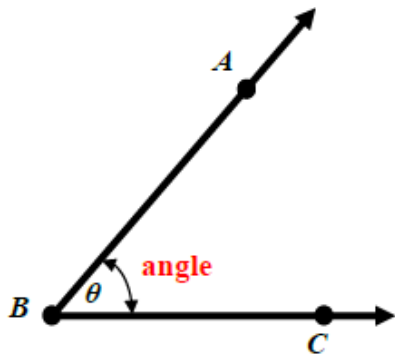
1b

# Additive Comparison

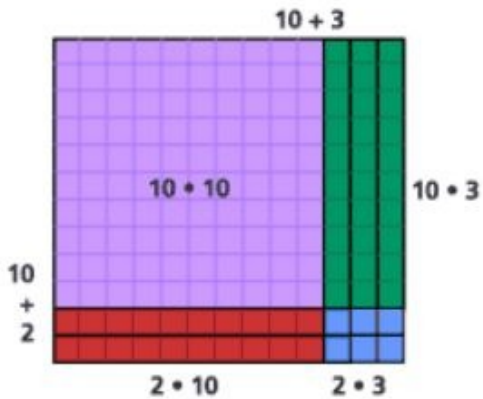


**How many more hearts than stars are there?**

# Angle



# Area Model



4b



# Decimal

\$29.45 53.0

0.02

# Denominator



# Equivalent Fraction



$\frac{1}{2}$

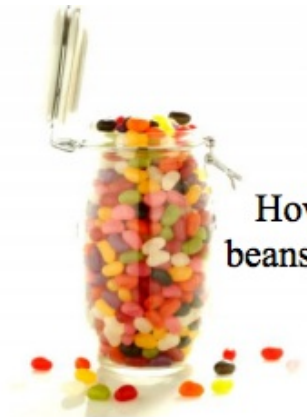


$\frac{2}{4}$



$\frac{4}{8}$

# Estimate/ Estimation

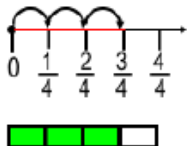


How many jelly  
beans are in the jar?



# Fraction

## Measurement Model



**Bar Diagram**  
(thickened number line)

## Set Model



## Area Model



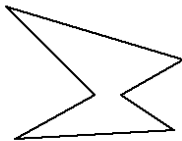
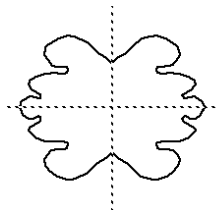
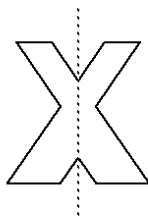
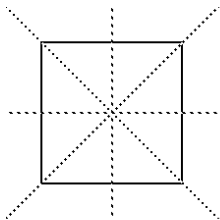
**What is  $\frac{3}{4}$ ?**

Line



10b

# Line of Symmetry



# Line Segment

endpoint

endpoint



segment

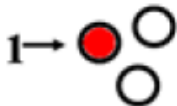
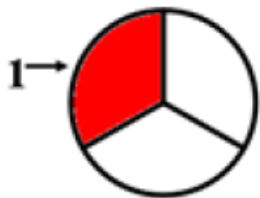


# Multiplication comparison



Amy has 5 baseball cards. Jeff has 3 times as many cards as Amy. How many baseball cards did they have altogether?

# Numerator

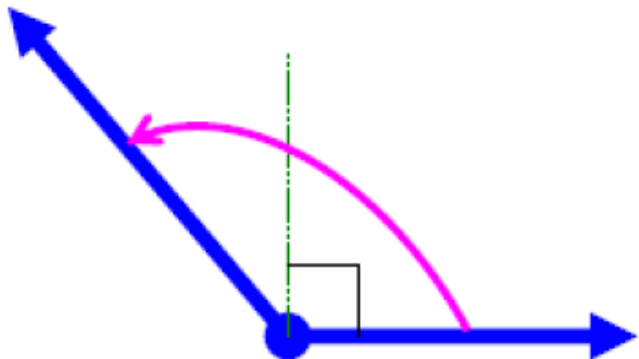


**1**  
—

**3**

- Equal parts described in fraction
- Equal parts in the whole

# Obtuse Angle



15b

# Parallel Lines



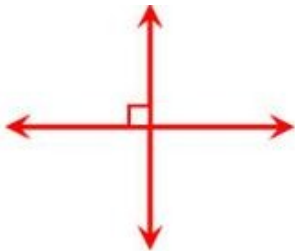


# Pattern

1<sub>+4</sub>    5<sub>+4</sub>    9<sub>+4</sub>    13

**The pattern is all odd numbers.  
It follows the rule “add 4.”**

# Perpendicular Lines



# Point

A

A solid blue circle.

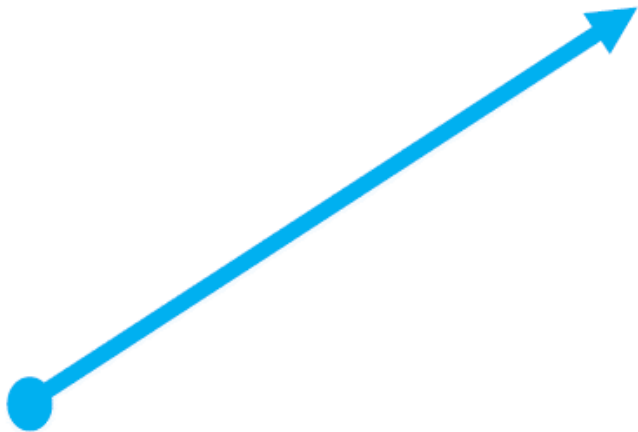
D

A solid red circle.

M

A solid purple circle.

Ray

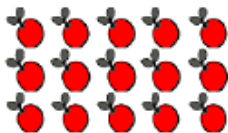


20b

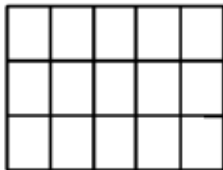


# Rectangular Array

3 rows of 5  
 $3 \times 5$



OR



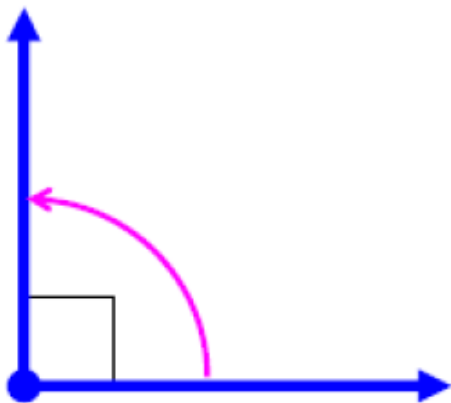
# Remainder

There are 32 students going on  
a field trip. Each chaperone  
can supervise 5 students.  
How many chaperones are needed?

$$32 \div 5 = 6 \text{ r}2$$

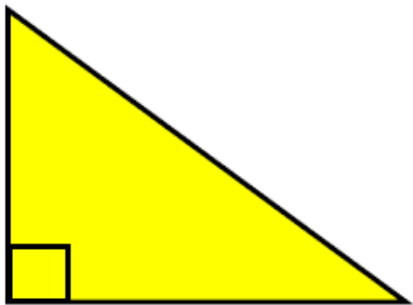
**7** chaperones are needed.

# Right Angle



23b

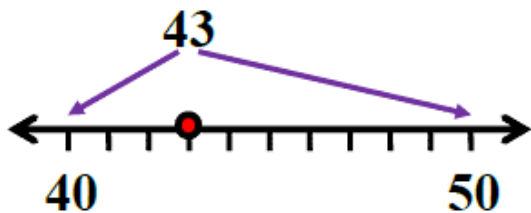
# Right Triangle



24b




# Rounding




25b

# Rule

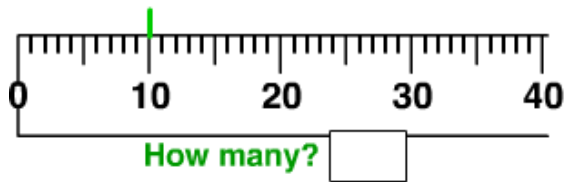
$$2, 4, 6, 8$$


$+2 \quad +2 \quad +2$

$$4, 8, 10, 12$$


$+4 \quad +4 \quad +4$

# Scale



# Standard Algorithm

$$\begin{array}{r}
 24 \\
 \times 3 \\
 \hline
 12 \\
 + 60 \\
 \hline
 72
 \end{array}$$

Multiply the ones.  $3 \times 4 = 12$   
 Multiply the tens.  $3 \times 20 = 60$   
 Add the partial products.



# Symmetry



29b

# Unit

inch	milligram	centimeter	ounce
pound	meter	yard	ton
millimeter	ounce	kilogram	foot
gram	cup	mile	kilometer
pint	liter	quart	milliliter