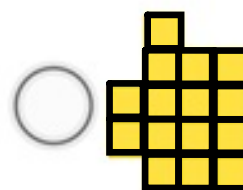
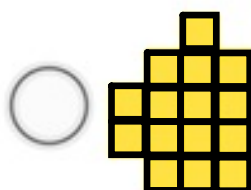
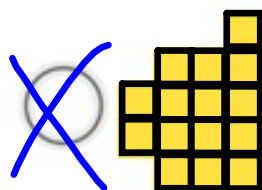
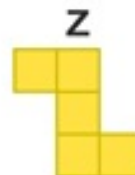
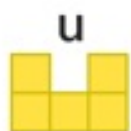


Thursday, September 16th

Due Today: Section 1-4

Warm Up

Which shape can pentominoes u, v, and z be assembled into?

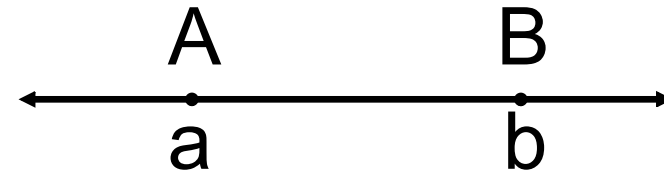


Section 1-5 : Measuring Segments

Postulate 1-5

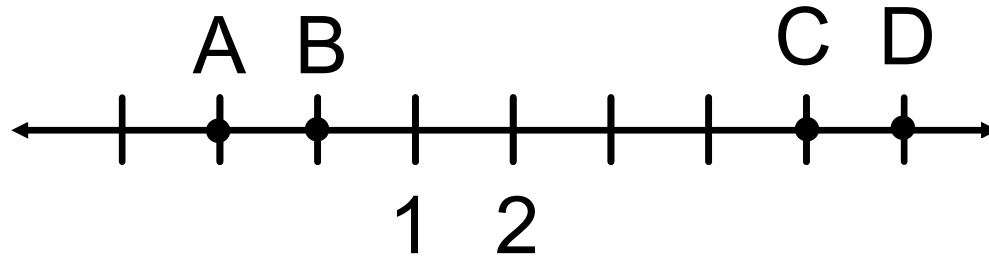
Ruler Postulate:

The points of a line can be put into 1-to-1 correspondence with the real numbers so that the distance between any 2 points is the absolute value of the difference of the corresponding numbers.



$$AB = |a - b|$$

Two segments with the same length are congruent.



$$AB = CD$$

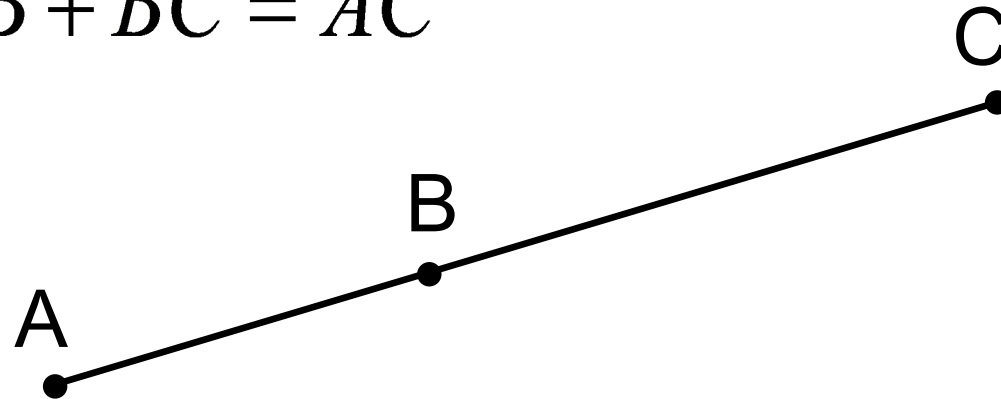
$$\overline{AB} \cong \overline{CD}$$

Postulate 1-6

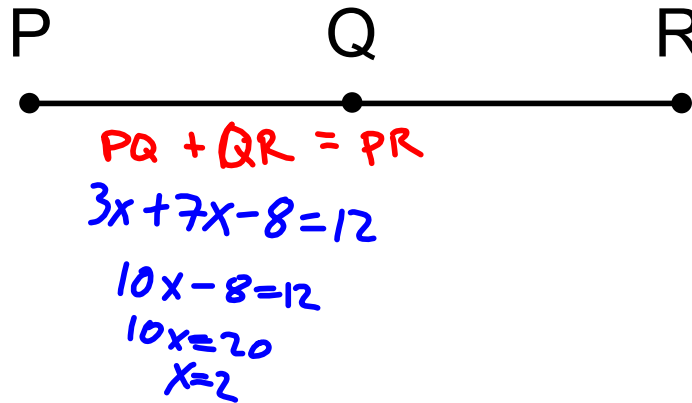
Segment Addition Postulate:

If 3 points A, B, and C are colinear and B is between A and C, then :

$$AB + BC = AC$$



OYO:) If $PQ = 3x$, $QR = 7x - 8$, and $PR = 12$,
find the value of x .



Determine the values of \overline{PQ} , \overline{QR} , and \overline{PR} .

Practice

Section : 1-5

6, 7, 9, 10, 11, 12, 13, 14, 15, 34, 35, 37