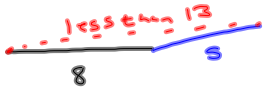
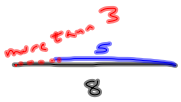
12-2-13

1st Geo





less of 8, 5 $8-5$ $8+5$

$3 < m < 13$

legs of 10, 2 $10-2$ $10+2$

$8 < m < 12$

legs of 4, 5

$1 < m < 9$

legs of 6, 6

$0 < m < 12$

Can I make a triangle with legs of length

4, 5, 10 ? NO Doesn't fit

$1 < m < 9$

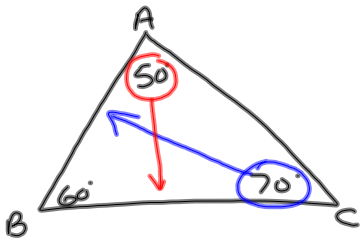
State yes or no as to $\triangle$ being possible.

① 2, 4, 5 2 6 Yes

② 3, 6, 10 3 9 No

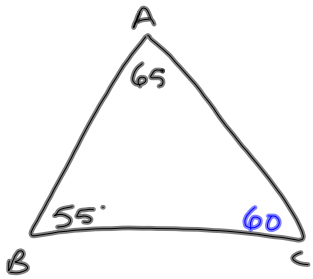
③ 1, 1, 1 0 2 Yes

④ 5, 5, 10 0 10 No



Which side is longest? $\overline{AB}$

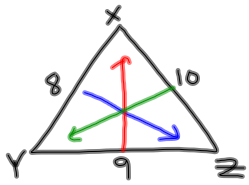
shortest? $\overline{BC}$



Put sides in order from smallest to largest.

$\overline{AC} < \overline{AB} < \overline{BC}$

Put angles in order from smallest to largest.



$\angle Z \quad \angle X \quad \angle Y$

1st Period Math	2nd Period P.E.
Tom - 11	Tom - 11
~~Jane~~ - 12	Sue - ?
Bill - 10	~~Rick~~ - 18
Susan - 9	Daisy - ?
Timmy - 9	~~Jane~~ - 12

If Jane has the most comics in 1st period math and Rick has the most comics in 2nd period P.E., what can you conclude? Rick has the most.