

KEY

P. 346

- 22) yes, as they form a line
23) yes, make a bow tie

P. 207

13) $\angle 1 = 120^\circ$, corresponding
 $\angle 2 = 120^\circ$ Alt. Ext

14) $\angle 1 = 180 - 105 = 75^\circ$, Same side interior
 $\angle 2 = 105^\circ$ alt int

P. 274

17) NEI

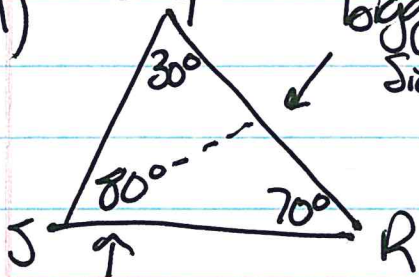
18) NEI

19) SAS

20) AAS

P. 344

31)



biggest $180 - 70 - 80 = 30^\circ$
side

~~RS, RT, J~~

biggest \angle

RS, ST, RT

P.496

24) $19^2 + 20^2$

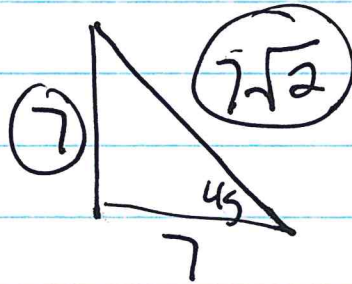
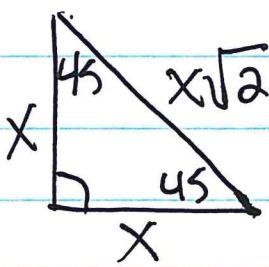
28^2

$761 \neq 784$

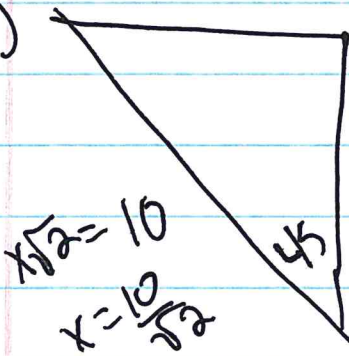
not a right Δ

P.535

9



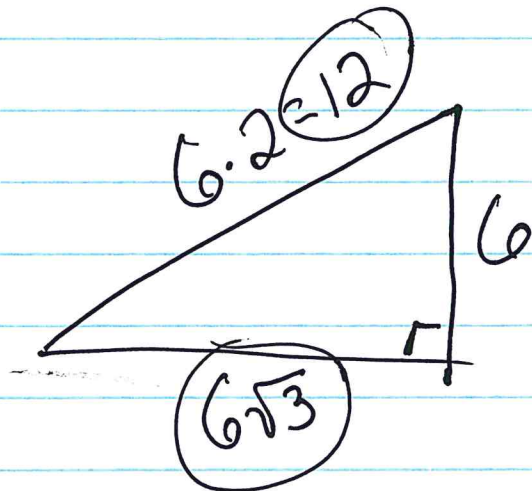
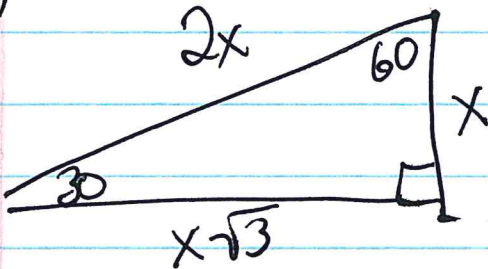
10)



$x\sqrt{2} = 10$
 $x = \frac{10}{\sqrt{2}}$

$x = \frac{10}{\sqrt{2}} \cdot \frac{\sqrt{2}}{\sqrt{2}} = \frac{10\sqrt{2}}{2} = 5\sqrt{2}$

11)



12)

