

## 6.3\_17

February-09-13  
9:28 AM

1. Being in control of your own behavior  
2. Being trusted with important jobs  
3. Having your work finished on time  
4. Doing your part when working together

P. 300  
17.

Similar  
# 6.2  
# 15

LS

LS:  $\vec{AD} = \vec{AB} + \vec{BD}$   
 ①  $\vec{AD} = \vec{b} + \vec{BD}$   
 $\vec{AD} = \vec{AC} + \vec{CD}$   
 ②  $\vec{AD} = \vec{c} + \vec{CD}$

$\vec{AD} = \frac{1}{2}\vec{b} + \frac{1}{2}\vec{c}$

①+②  $\vec{AD} = \vec{b} + \vec{BD}$   
 $\vec{AD} = \vec{c} + \vec{CD}$   


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 $2\vec{AD} = \vec{b} + \vec{c} + \vec{BD} + \vec{CD}$   
 $\therefore \vec{AD} = \frac{1}{2}\vec{b} + \frac{1}{2}\vec{c}$

since  $|\vec{BD}| = |\vec{CD}|$   
 and they're opp.  
 d.r.