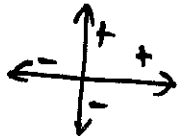


Vector Form conversions ^(A)

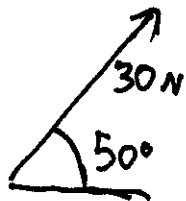
For problems 1-6,

Determine the components of each vector.

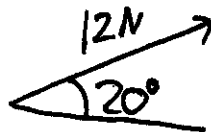
Use the following sign convention:



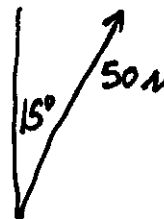
①



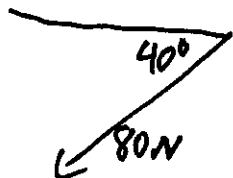
②



③



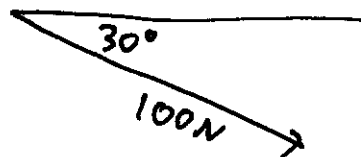
④



⑤



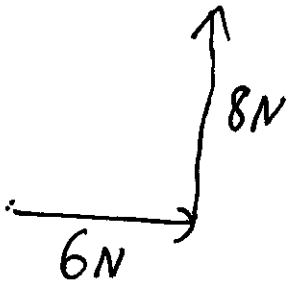
⑥



For problems 7-10,

Write the vector in terms of
magnitude and direction.

⑦



⑧



⑨



⑩

