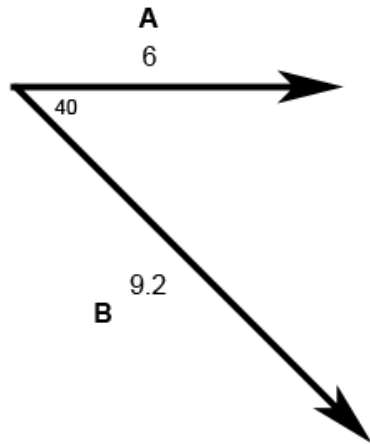


# PreCalculus Worksheet

<b>Your Name:</b>
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1.



component form of A

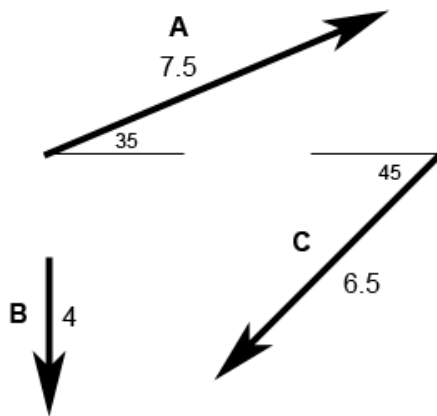
component form of B

$A + B$

$\text{proj}_B A$

$A \cdot B$


2.



$A + B + C$

$A \cdot C$

resolve B into orthogonal vectors relative to C

$\text{proj}_B A$

angle between resultant  $(A + B + C)$  and A
