statics of Particles
Particle
Forceon Particle
Vectors
Law of Sines
Law of Cosines
Addition of Vectors - Resultants concurrent,
Resultant of Several Fores
Components
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$\qquad$
Concurrent Forces
Lines of action of all of the fores wouldinterseat at the
 same point


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$\qquad$
$\qquad$


6 unknowns

$$
3 \text { equations }
$$

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Addition of Cor current Vectors




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Resultant of Two ar moke Corcurrent Vectors.

1. Add two vectors get a resu that. Thea add the next to the first resultant and keep. going.
2. Tip to Tail method


We must find a be tier way

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