יוום בו אוב חוו מיוחווייי

b) What is the magnitude and direction of the resultant of a 105-Newton force along the positive x-axis and a 110-Newton force at an angle of 25°?

7 110 M ----> Force (): 110N < cos 25°, SIN25° > = (99.7, 96.5)

> 105N - ---- Fora ( : 105N < (05 0°, 51,00 >

Direction

<304.7,40.5>

~ <105, 0>

11 tan-1 ( 46.5

20472+46.52 = 209.9N

Magnifuse: