

5.6 Vectors

1. For each problem below, use the Pythagorean Theorem to find the magnitude and $\tan\theta = \frac{|n|}{|m|}$

a. magnitude = 48.1, direction = 51.7°

b. magnitude = 6.1, direction = 62.6°

c. magnitude = 15.2, direction = 38.3°

2. Answers:



