

Vectors Lecture Solutions

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Section 3 Checkpoint: $\langle -5, 5\sqrt{3} \rangle$

Section 4 Checkpoint: $\langle \frac{1}{3}, \frac{2}{3}, \frac{2}{3} \rangle$

Section 5 Checkpoint: 93°

Section 6 Checkpoint: $4\sqrt{2}$

Problems:

1. C
2. a) 0.84 m b) 79°
3. a) -21 b) -9
4. 22°
5. 70.5°