

## VECTORS PRACTICE ANSWERS

1. 60 m at  $121^\circ$
2. 47 m/s at  $138^\circ$
3. 24 m/s at  $147^\circ$
4. 18N at  $332^\circ$
5. 100 m at  $106^\circ$
6. 44N at  $93^\circ$
7. 9.5 m/s at  $134^\circ$
8. 42N at  $351^\circ$
9. 394 m at  $294^\circ$