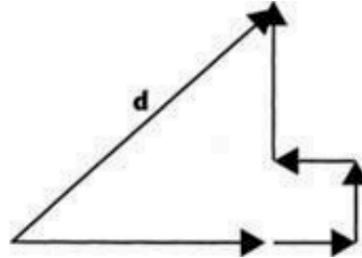


# Physics Test 9 KEY

## INTRODUCTION TO VECTORS

1. c
2. d
3. b
4. b
5. d
6. c
7. b
8. b
9. A vector quantity is described by magnitude and direction; a scalar quantity is described only by magnitude.

10.



The resultant displacement, **d**, is about 4.2 blocks  $45^\circ$  north of east.