NAME: _____ **PHYSICS 112** **VECTORS ADDITION** **Feb 11, 2012**

ADD THE FOLLOWING SETS OF VECTORS

1. 25 m at 300°
   50 m at 160°
   80 m at 200°

2. 60 m at 030°
   40 m at 290°
   25 m at 130°

3. 25 m at 290°
   80 m at 060°
   100 m at 225°

4. 60 m at 300°
   70 m at 320°
   80 m at 250°

5. 20 m at 085°
   30 m at 125°
   40 m at 170°

6. 200 m at 340°
   260 m at 233°
   210 m at 165°

7. 125 m at 068°
   268 m at 195°
   372 m at 328E

8. 68 m at 030°
   25 m at 125°
   18 m at 235°

9. 43 m at 025°
   68 m at 143°
   37 m at 296°

10. 46 m at 198°
    38 m at 228°
    69 m at 320°

NAME: _____ **PHYSICS 112** **VECTORS ADDITION** **Feb 11, 2010**

ADD THE FOLLOWING SETS OF VECTORS

1. 25 m at 300E
   50 m at 160E
   80 m at 200E

2. 60 m at 030E
   40 m at 290E
   25 m at 130E

3. 25 m at 290E
   80 m at 060E
   100 m at 225E

4. 60 m at 300E
   70 m at 320E
   80 m at 250E

5. 20 m at 085E
   30 m at 125E
   40 m at 170E

6. 200 m at 340E
   260 m at 233E
   210 m at 165E

7. 125 m at 068E
   268 m at 195E
   372 m at 328E

8. 68 m at 030E
   25 m at 125E
   18 m at 235E

9. 43 m at 025E
   68 m at 143E
   37 m at 296E

10. 46 m at 198E
    38 m at 228E
    69 m at 320E