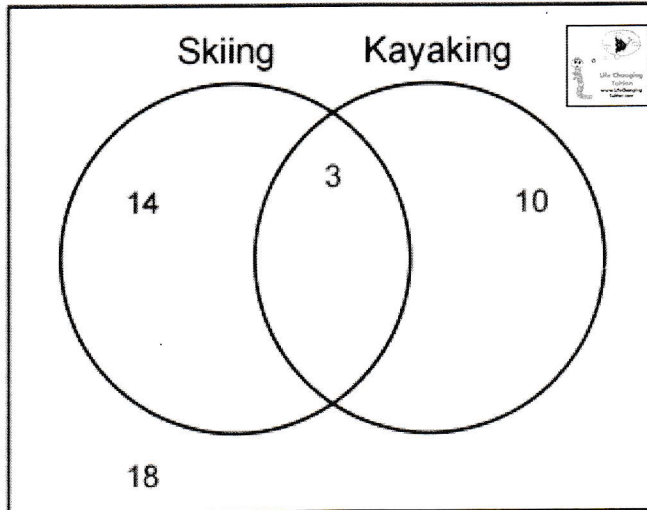
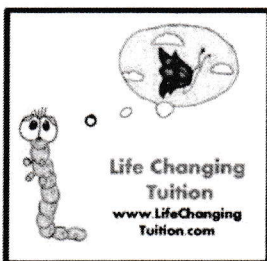


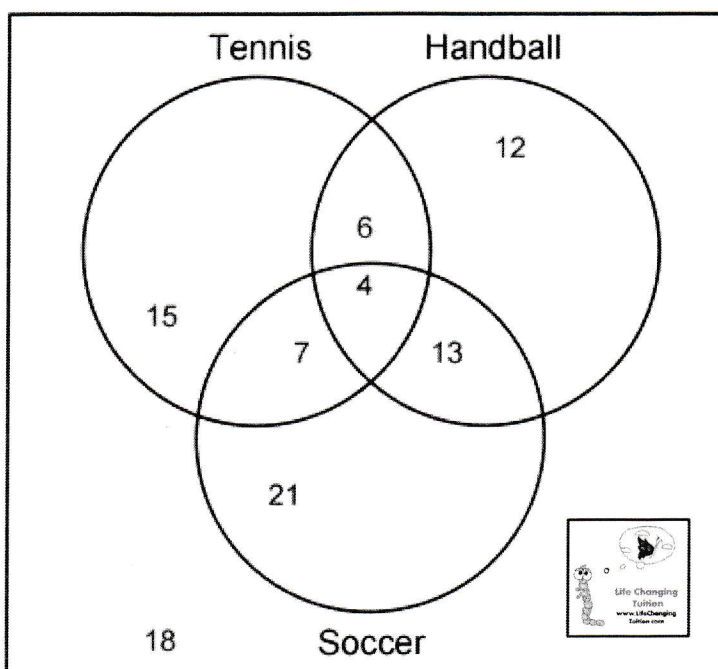
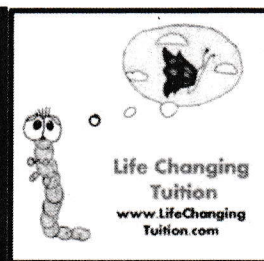
Venn Diagrams and Bearings (1)



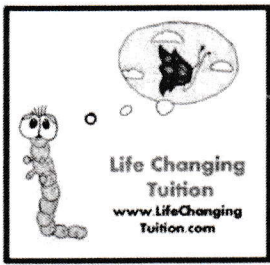
- 1) How many students like Skiing or Kayaking ? 27
- 2) How many students only like Kayaking ? 10
- 3) How many students like Kayaking ? 13
- 4) How many students do not like Skiing ? 28
- 5) How many students like both Skiing and Kayaking ? 3
- 6) How many students like Skiing ? 17
- 7) How many students do not like Kayaking ? 32
- 8) How many students only like Skiing ? 14
- 9) How many students do not like both Skiing and Kayaking ? ~~24~~ 24
- 10) How many students do not like either Skiing or Kayaking ? 18



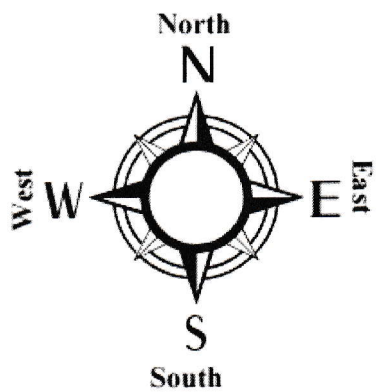
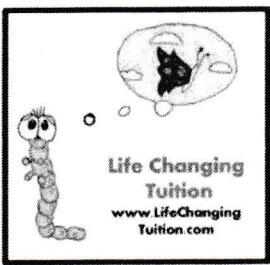
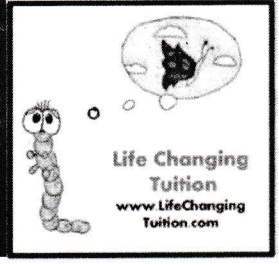
Venn Diagrams and Bearings (2)



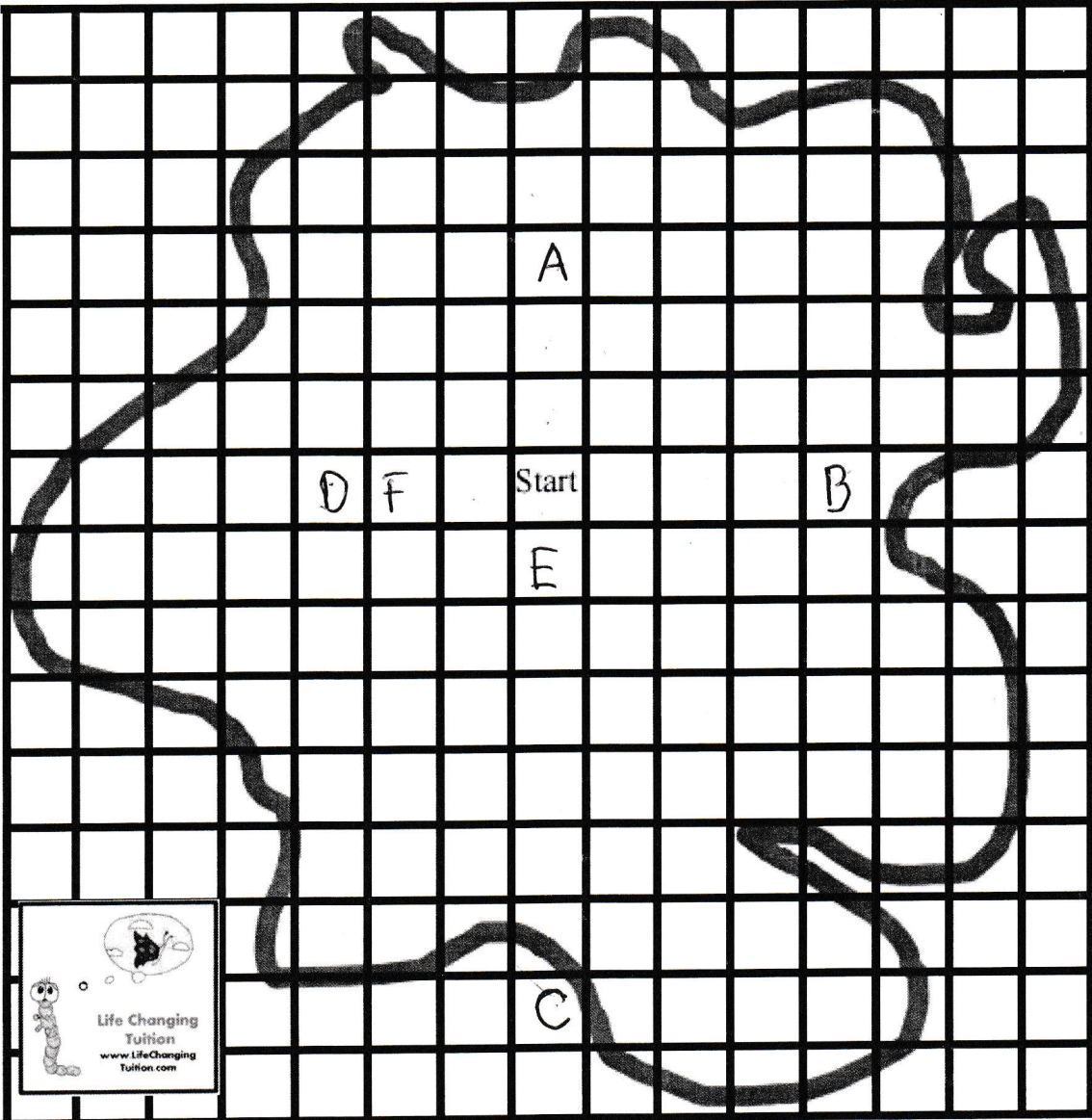
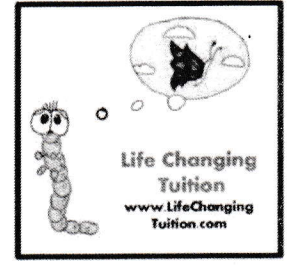
- 1) How many students do not like both Tennis and Soccer ? 30
- 2) How many students like Tennis or Handball ? 6
- 3) How many students do not like either Handball or Soccer ? 22
- 4) How many students like Tennis or Soccer but not Handball ? 44
- 5) How many students like both Tennis and Handball ? 10
- 6) How many students like Tennis or Handball or Soccer ? 4
- 7) How many students like Tennis or Handball but not Soccer ? 6
- 8) How many students only like Tennis ? 15
- 9) How many students only like Handball ? 12
- 10) How many students do not like both Handball and Soccer ? 30

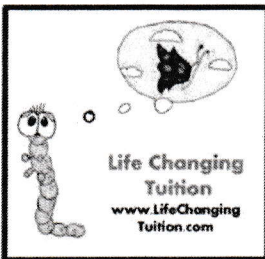


Venn Diagrams and Bearings (3)

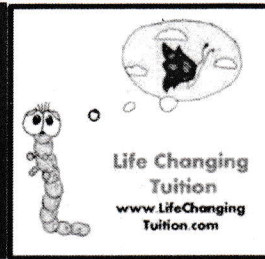


- Find the treasure...**
- Go north 3 squares (A)
 - Go east 4 squares (B)
 - Go south 7 squares (C)
 - Go west 3 squares (D)
 - Go south 1 square (E)
 - Go west 2 squares (F)
 - Go north 8 squares (X)





Venn Diagrams and Bearings (4)



Which way are you facing if...

- (1) You are facing north. You make a half turn clockwise.

S

- (2) You are facing south and you make a quarter turn clockwise.

W

- (3) You are facing East and you make a quarter turn anti-clockwise

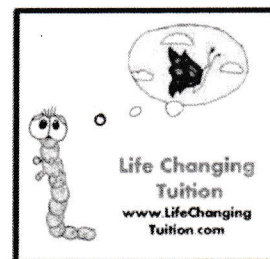
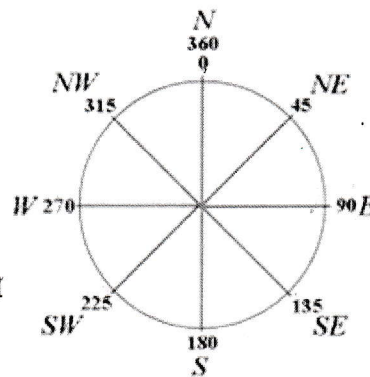
N

- (4) You are facing west and you make a quarter turn clockwise.

N

- (5) You are facing North West and you make a half turn clockwise.

SE



Degrees of a circle

- (1) You are facing north. You turn 180 degrees anti-clockwise.

S

- (2) You are facing west. You turn 360 degrees clockwise.

W

- (3) You are facing South-West. You turn 90 degrees clockwise.

NW

- (4) You are facing South East. You make a quarter turn clockwise.

SW

- (5) You are facing north east. You make a three quarter turn anti-clockwise.

SE

