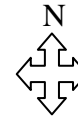
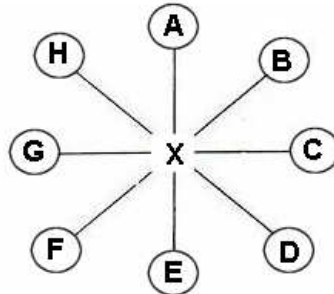


Name : _____

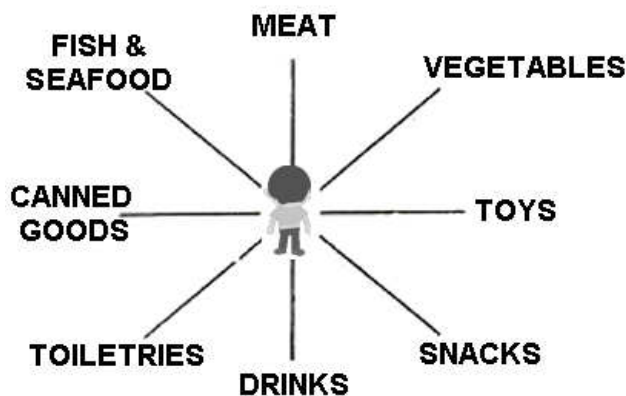
Topic: Math – 8-Point Compass

Directions: look at the diagram below. Write the direction of each letter from X and write the angle that you will turn through in a clockwise direction to face that direction, if you are facing north.



Direction	Angle	Direction	Angle
A= _____	= _____	E= _____	= _____
B= _____	= _____	F= _____	= _____
C= _____	= _____	G= _____	= _____
D= _____	= _____	H= _____	= _____

DIRECTIONS: Ethan is in the middle of the grocery. Use the picture below to answer the questions.



- 1) Ethan is facing north. If he turns 45° clockwise, what will he be facing? _____
- 2) Ethan is facing north. If he turns 270° anticlockwise, what will he be facing? _____
- 3) Ethan is facing north. If he turns 90° clockwise, then 180° anticlockwise, what will he be facing? _____
- 4) Where is Ethan facing if he turns through an angle of 270° anticlockwise faces the toys ? _____
- 5) Ethan is facing north. He wants to go to the vegetables after going to the toys. What is the shortest possible way she can go? _____