Nora’s Neighborhood
Here are some paths from Nora’s house (N) to Grandmother’s house (G).

How long are these paths?

RED PATH: ________ blocks
BLUE PATH: ________ blocks
BLACK PATH: ________ blocks

1 Which path is the shortest? (Circle your answer.)
Red  Blue  Black

2 Which path is the longest? (Circle your answer.)
Red  Blue  Black
Today it is sunny. Nora wants to walk to Grandmother’s house.

N = Nora’s house
G = Grandmother’s house

Draw 3 paths from N to G:
- a long RED path
- a short BLUE path
- a medium GREEN path
It is raining. Nora is in a hurry.

N = Nora’s house  
S = School

Draw two very short paths from N to S. Color one RED and one BLUE.

How long are your paths?

RED path: ________ blocks  
BLUE path: ________ blocks

It is still raining when Nora goes home. She can return on the RED path or the BLUE path.

How long are these paths from S to N?

RED path: ________ blocks  
BLUE path: ________ blocks
It is raining.

Nora takes a shortest path from N to S.

Cross out the paths she would not take. (One is done for you.)

If Nora starts at school, these are also paths from S to N.

Nora takes the ______ path from N to S.
She returns on the ______ path from S to N.
How long is the round trip? ______ blocks.

Nora takes the ______ path from N to S.
She returns on the ______ path from S to N.
How long is the round trip? ______ blocks.
N = Nora’s house
L = Library

Draw these paths from N to L.

A RED path: 9 blocks
A BLUE path: 11 blocks
A GREEN path: 15 blocks

Can you find a 10-block path from N to L? ______

Your paths are also paths from L to N.

Nora takes the RED path from N to L.
She returns on the BLUE path from L to N.
How long is the round trip? ______ blocks

Nora takes the GREEN path from N to L.
She returns on the GREEN path from L to N.
How long is the round trip? ______ blocks
Angela, Brad, and Charles are Nora’s friends.

A = Angela’s house
B = Brad’s house
C = Charles’ house

Draw a shortest RED path from N to A.
Draw a shortest BLUE path from N to B.
Draw a shortest GREEN path from N to C.

How long are your paths?

RED path: ________ blocks
BLUE path: ________ blocks
GREEN path: ________ blocks

Which friend lives closest to Nora? ________
How long is the shortest round trip Nora can make from

N to A and A to N? ________ blocks

N to B and B to N? ________ blocks

N to C and C to N? ________ blocks
A shortest path from Nora’s house to Kristy’s house is four blocks. Color RED all places where Kristy could live.

How many red dots? ________

A shortest path from Nora’s house to Daniel’s house is five blocks. Color BLUE all places where Daniel could live.

How many blue dots? ________

A shortest path from Nora’s house to Juan’s house is six blocks. Color GREEN all places where Juan could live.

How many green dots? ________
Nora and Juan want to meet at a place where they each must walk the same number of blocks. Color RED the places where they can meet.