

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

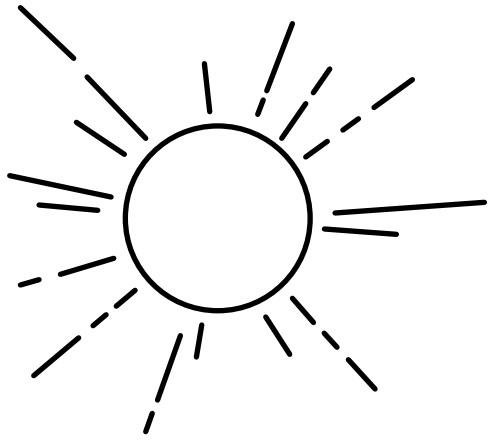
Black

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

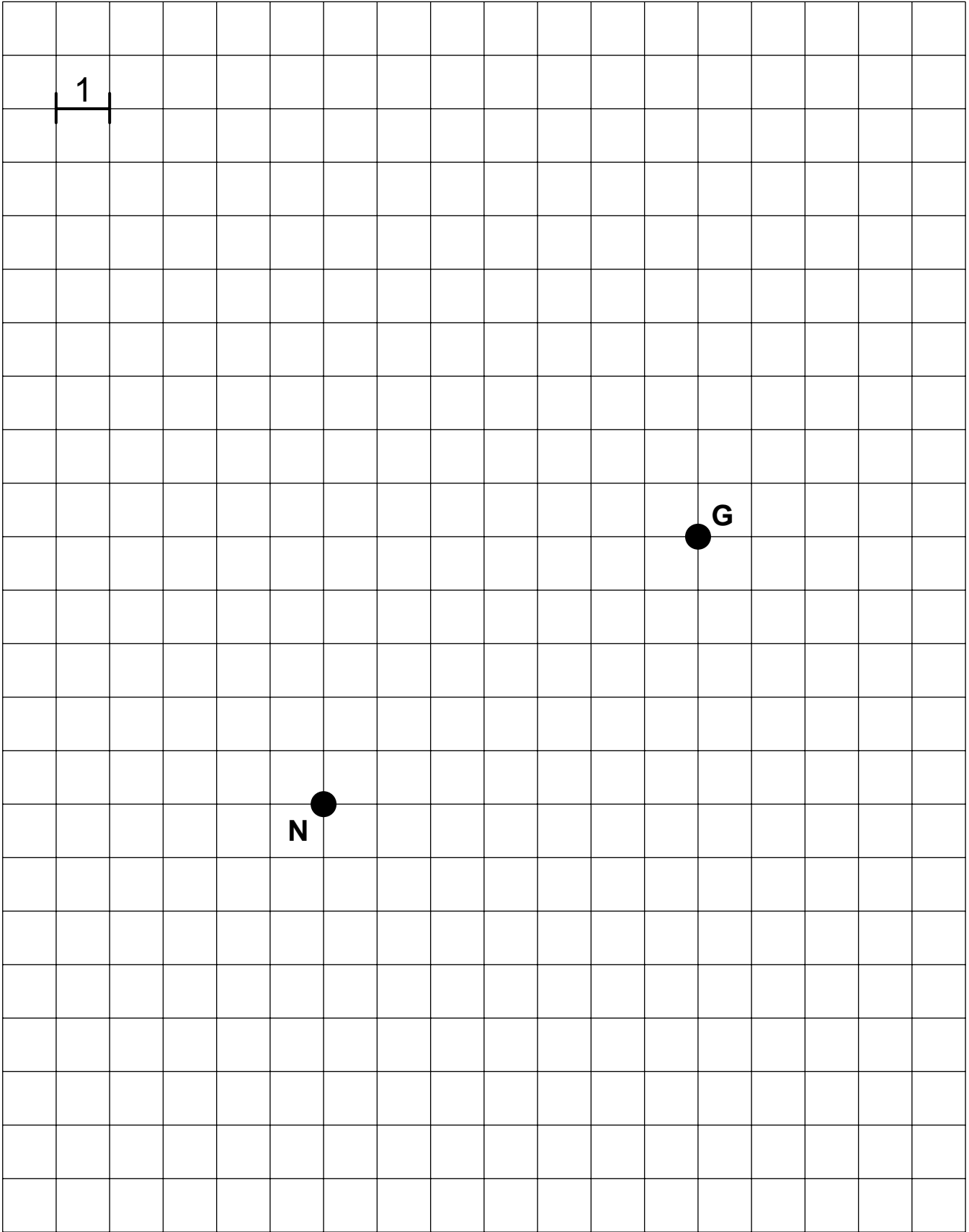
Draw 3 paths from N to G:

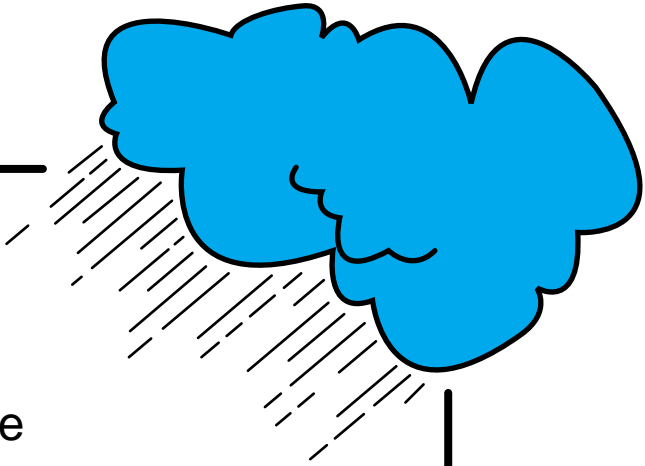
a long RED path

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

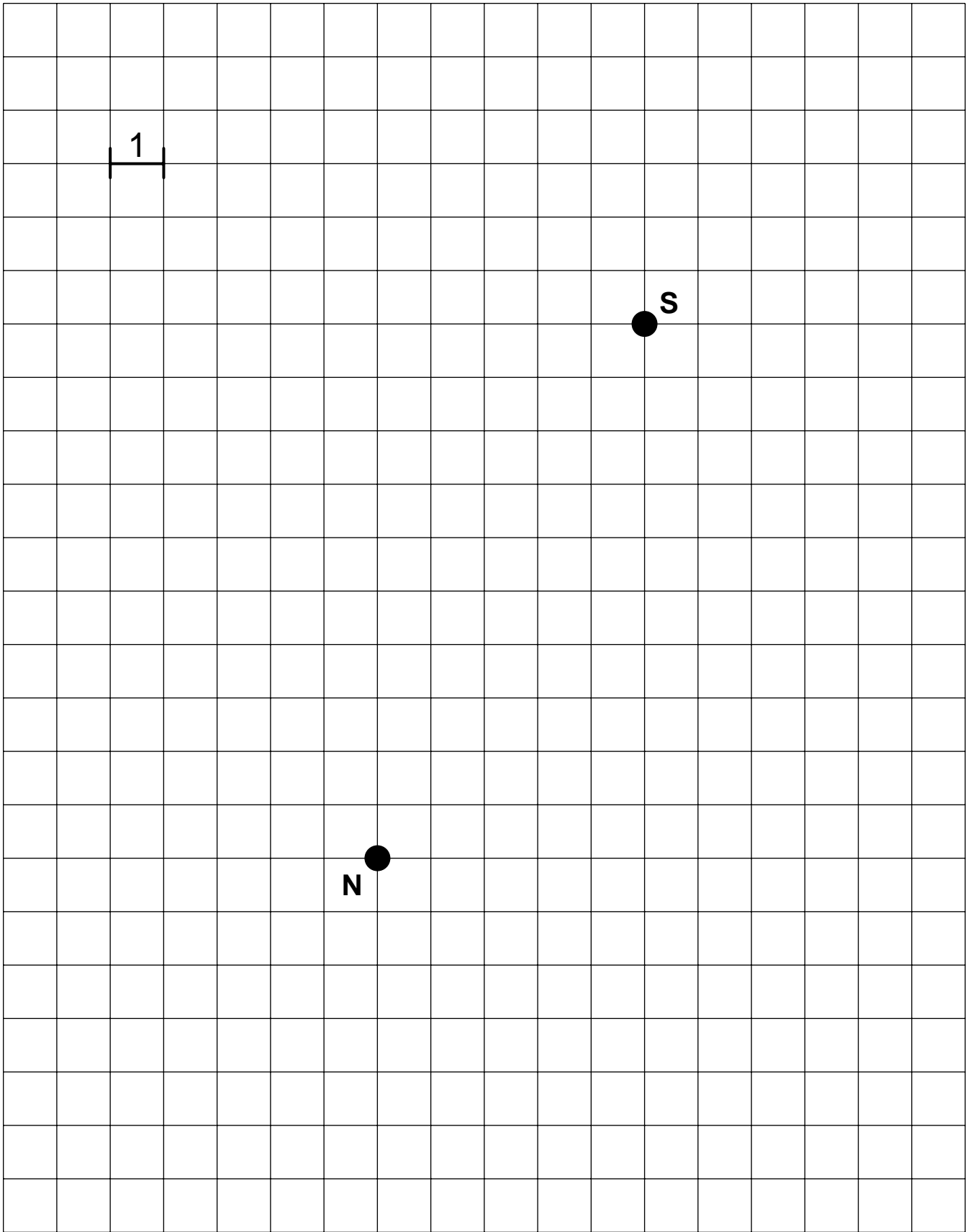
BLUE path: _____ blocks

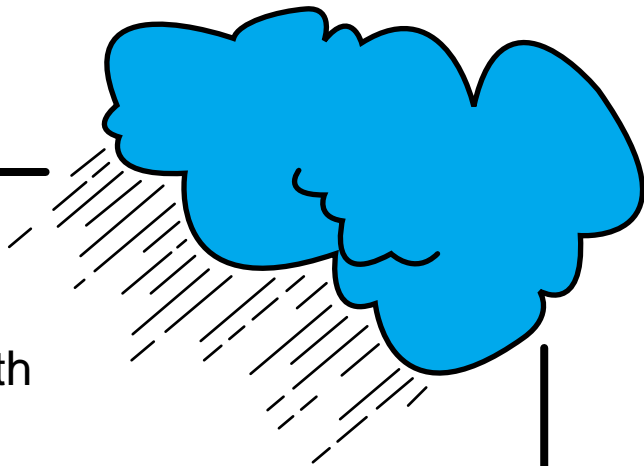
It is still raining when Nora goes home.
She can return on the RED path or the BLUE path.

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.

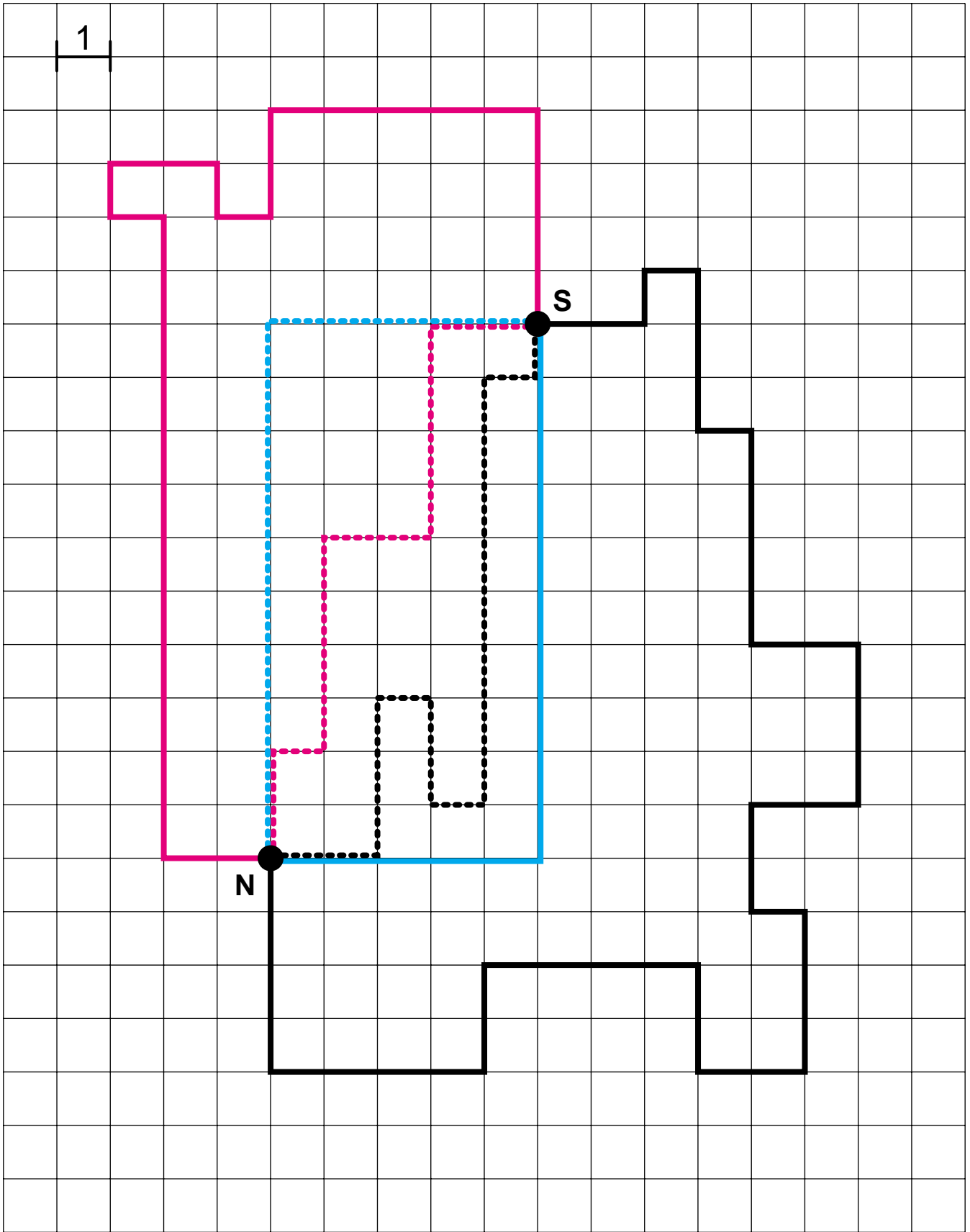
Cross out the paths she would not take.
(One is done for you.)



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.

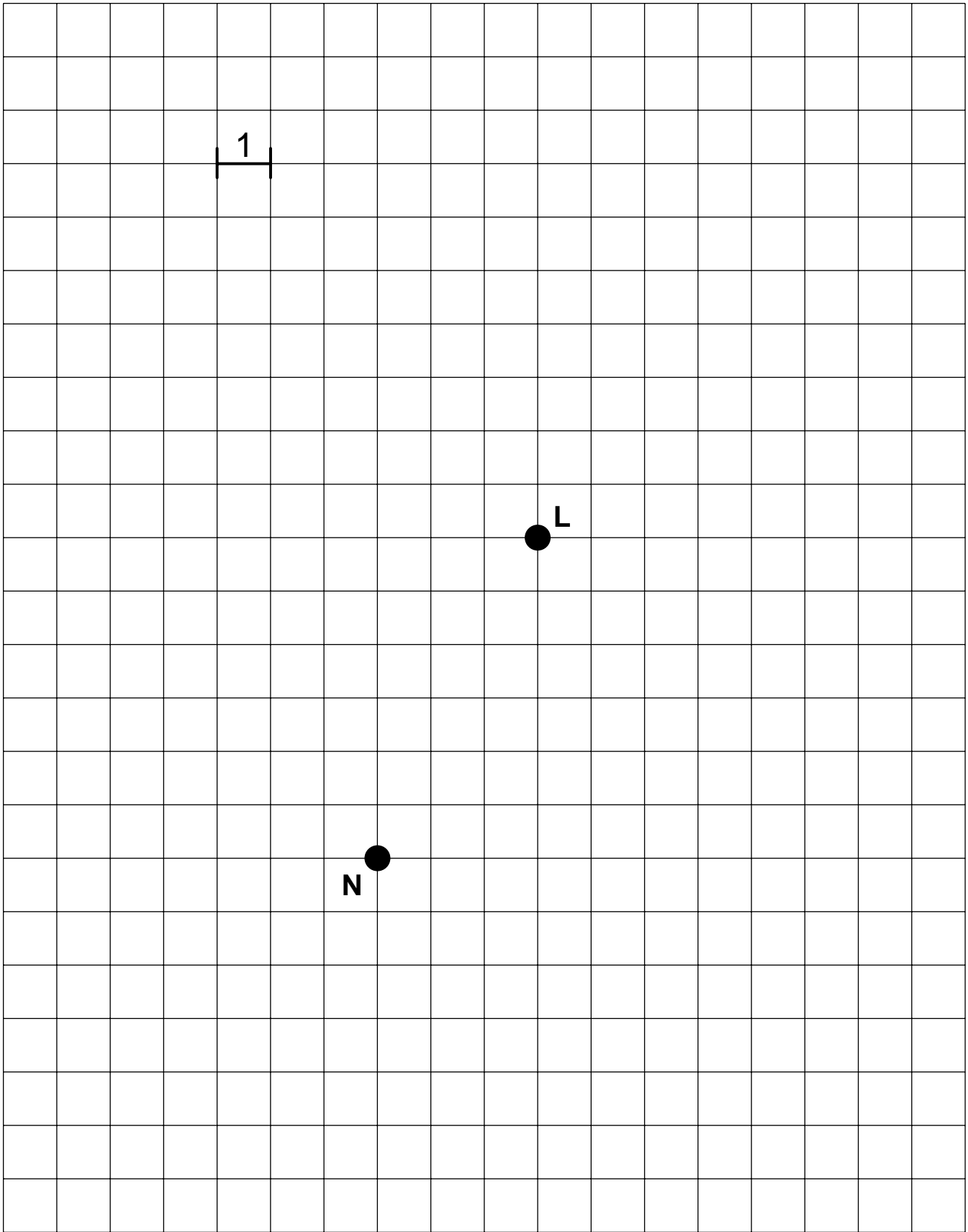
She returns on the BLUE path from L to N.

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.

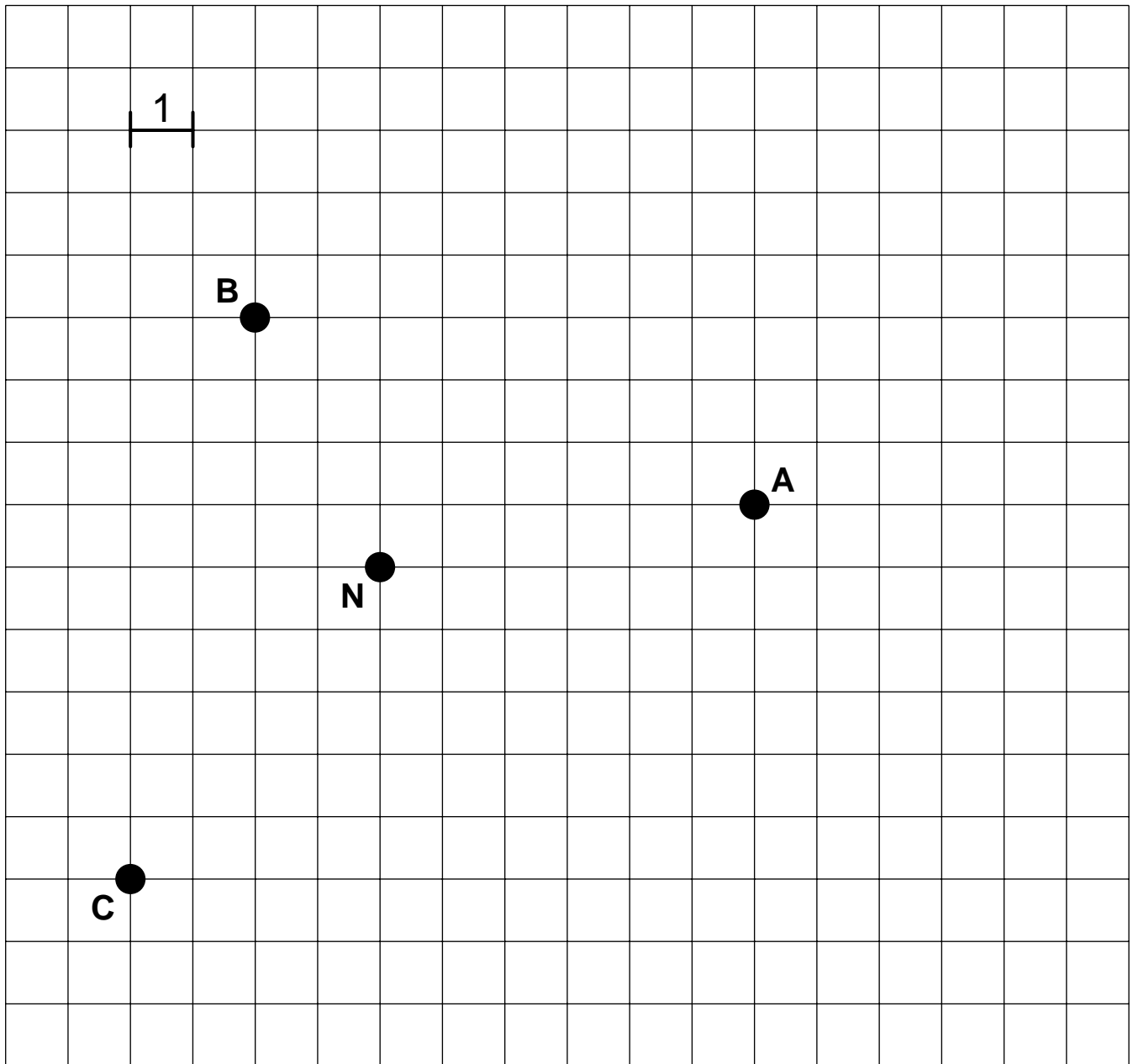
How long are your paths?

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.

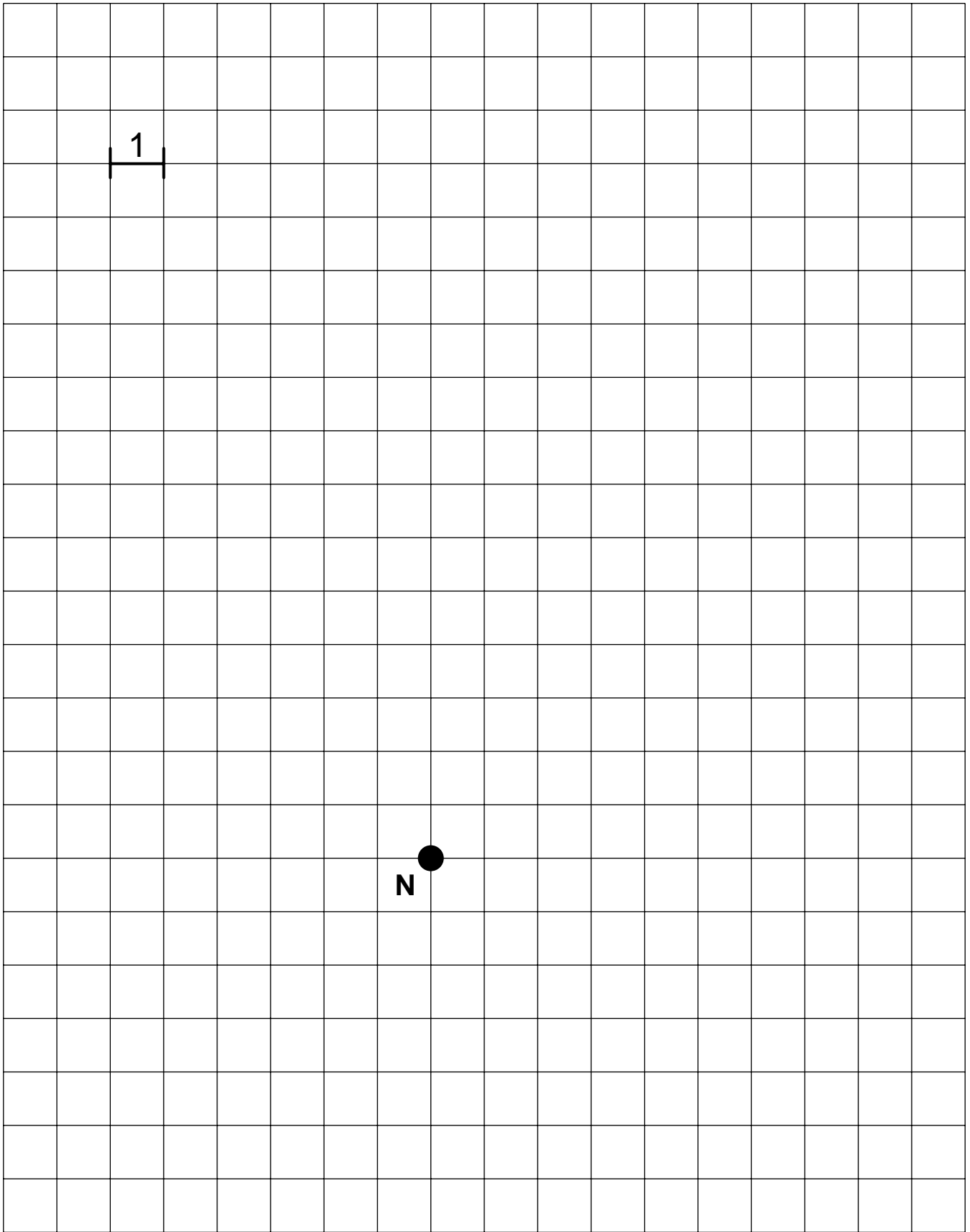
How many red dots? _____

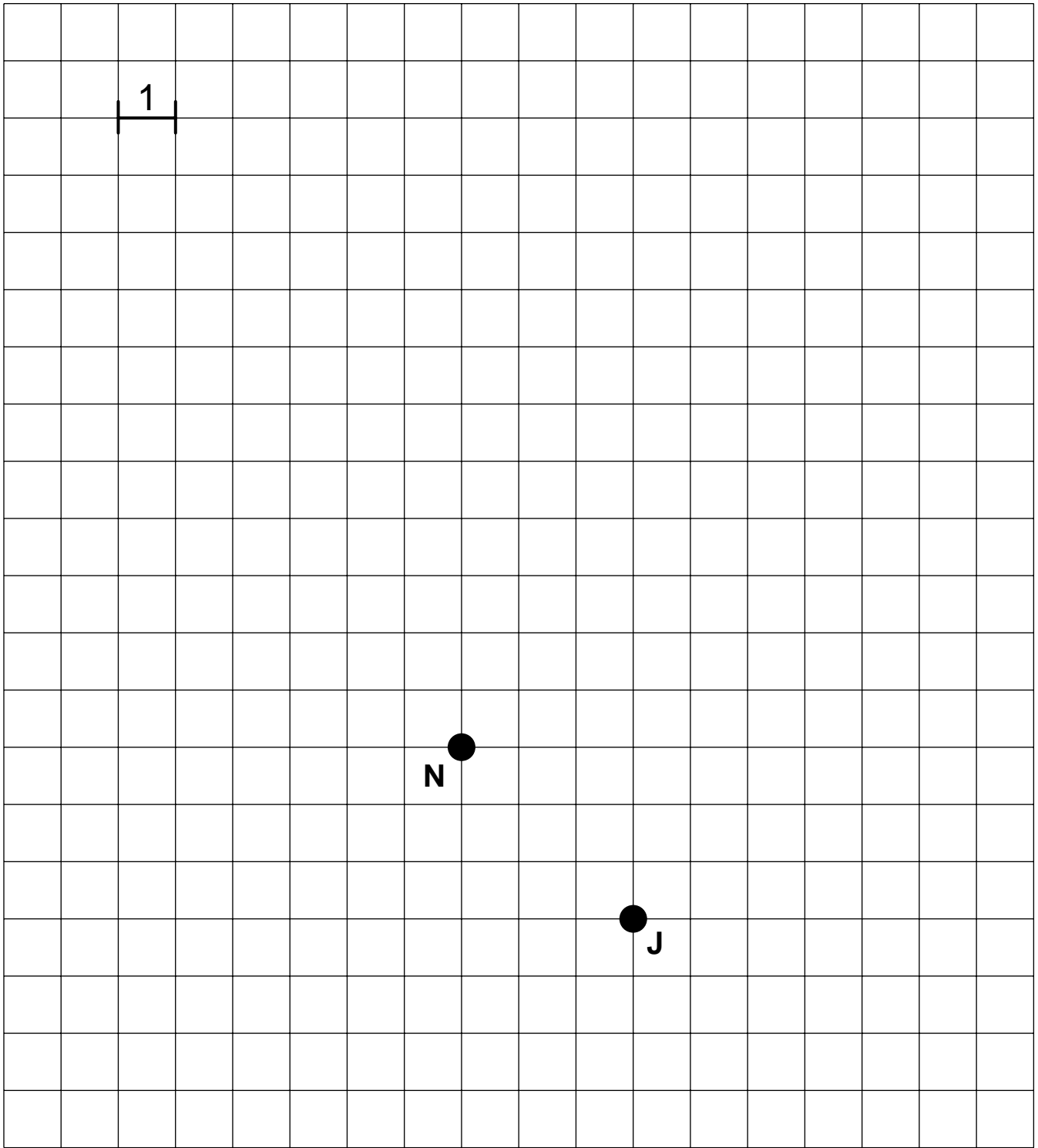
A shortest path from Nora's house to Daniel's house is five blocks. Color BLUE all places where Daniel could live.

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.