**A MATHEMATICAL TOUR**

**MATKOGRAD – CITY BLOCK CUBE**

**ONE STEP: FROM ONE WHITE SQUARE TO ANOTHER**

1. HOW MANY STEPS DOES LARA HAVE TO TAKE TO SCHOOL? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

HOW MANY TIMES DOES SHE TURN LEFT? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

HOW MANY TIMES DOES SHE TURN RIGHT?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

HOW MANY TIMES DOES SHE CONTINUE STRAIGHT?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. WHO LIVES CLOSER TO THE SCHOOL, LARA OR NIKO?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. IF IT TAKES LARA 3 MINUTES TO TAKE ONE STEP, HOW MANY MINUTES DOES IT TAKE HER TO SCHOOL?

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1. IF IT TAKES NIKO 2 MINUTES TO TAKE ONE STEP, HOW MANY MINUTES DOES IT TAKE HIM TO SCHOOL?

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1. LARA STARTED FROM HOME, TOOK TWO STEPS STRAIGHT AND TURNED ONCE TO THE LEFT. WHERE DID SHE ARRIVE?

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1. FINAL TASK!

ANA LIVES IN THE NEIGHBORHOOD LETTER AND GOES TO SCHOOL IN THE NEIGHBORHOOD NUMBER. HOW MANY STEPS DOES ANA HAVE TO TAKE TO GET TO SCHOOL?

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**A MATHEMATICAL TOUR**

**MATKOGRAD – CITY BLOCK NUMBER**

**ONE STEP: FROM ONE WHITE SQUARE TO ANOTHER**

1. HOW MANY STEPS DOES MAJA HAVE TO TAKE TO SCHOOL? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

HOW MANY TIMES DOES SHE TURN LEFT? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

HOW MANY TIMES DOES SHE TURN RIGHT?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

HOW MANY TIMES DOES SHE CONTINUE STRAIGHT?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. WHO LIVES CLOSER TO THE SCHOOL, MAJA OR IVAN?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. IF IT TAKES MAJA 3 MINUTES TO TAKE ONE STEP, HOW MANY MINUTES DOES IT TAKE HER TO SCHOOL? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
3. IF IT TAKES IVAN 2 MINUTES TO TAKE ONE STEP, HOW MANY MINUTES DOES IT TAKE HIM TO SCHOOL? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
4. MAJA STARTED FROM HOME, TOOK TWO STEPS STRAIGHT AND TURNED ONCE TO THE LEFT. WHERE DID SHE ARRIVE?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
5. FINAL TASK!

ANA LIVES IN THE NEIGHBORHOOD LETTER AND GOES TO SCHOOL IN THE NEIGHBORHOOD NUMBER. HOW MANY STEPS DOES ANA HAVE TO TAKE TO GET TO SCHOOL?

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**A MATHEMATICAL TOUR**

**MATKOGRAD – CITY BLOCK LETTER**

**ONE STEP: FROM ONE WHITE SQUARE TO ANOTHER**

1. HOW MANY STEPS DOES ANA HAVE TO TAKE TO SCHOOL? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

HOW MANY TIMES DOES SHE TURN LEFT? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

HOW MANY TIMES DOES SHE TURN RIGHT?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

HOW MANY TIMES DOES SHE CONTINUE STRAIGHT?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. WHO LIVES CLOSER TO THE SCHOOL, ANA OR LUKA?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. IF IT TAKES ANA 3 MINUTES TO TAKE ONE STEP, HOW MANY MINUTES DOES IT TAKE HER TO SCHOOL? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
3. IF IT TAKES LUKA 2 MINUTES TO TAKE ONE STEP, HOW MANY MINUTES DOES IT TAKE HIM TO SCHOOL? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
4. ANA STARTED FROM HOME, TOOK TWO STEPS STRAIGHT AND TURNED ONCE TO THE LEFT. WHERE DID SHE ARRIVE?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
5. FINAL TASK!

ANA LIVES IN THE NEIGHBORHOOD LETTER AND GOES TO SCHOOL IN THE NEIGHBORHOOD NUMBER. HOW MANY STEPS DOES ANA HAVE TO TAKE TO GET TO SCHOOL?

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**A MATHEMATICAL TOUR**

**MATKOGRAD – CITY BLOCK POINT**

**ONE STEP: FROM ONE WHITE SQUARE TO ANOTHER**

1. HOW MANY STEPS DOES IVA HAVE TO TAKE TO SCHOOL? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

HOW MANY TIMES DOES SHE TURN LEFT? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

HOW MANY TIMES DOES SHE TURN RIGHT?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

HOW MANY TIMES DOES SHE CONTINUE STRAIGHT?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. WHO LIVES CLOSER TO THE SCHOOL, IVA OR MARKO?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. IF IT TAKES IVA 3 MINUTES TO TAKE ONE STEP, HOW MANY MINUTES DOES IT TAKE HER TO SCHOOL? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
3. IF IT TAKES MARKO 2 MINUTES TO TAKE ONE STEP, HOW MANY MINUTES DOES IT TAKE HIM TO SCHOOL? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
4. IVA STARTED FROM HOME, TOOK TWO STEPS STRAIGHT AND TURNED ONCE TO THE LEFT. WHERE DID SHE ARRIVE?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
5. FINAL TASK!

ANA LIVES IN THE NEIGHBORHOOD LETTER AND GOES TO SCHOOL IN THE NEIGHBORHOOD NUMBER. HOW MANY STEPS DOES ANA HAVE TO TAKE TO GET TO SCHOOL?

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