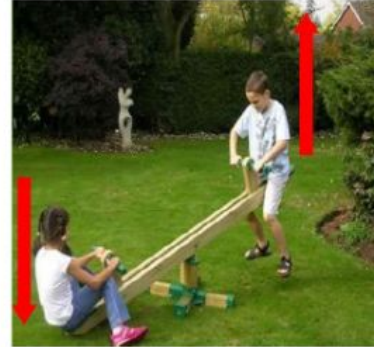
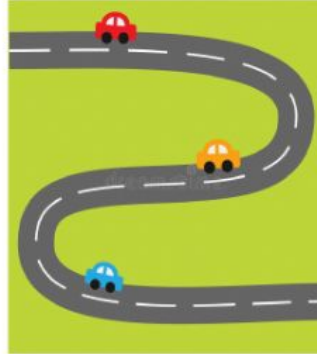


### SCIENCE REVIEW GRADE 3

#### Patterns of motion

Directions Select the type of motion.



Sofia Kovalevskaya

Directions Select the information that best complete the sentences.

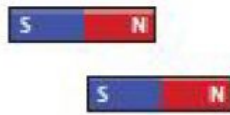
1. Sofia Kovalevskaya was born in .....  
a) China in 1850      b) Russia in 1850      c) Germany 1950
2. A professor finally helped Sofia to earn ....  
a) a doctorate in math      b) a doctorate in science      c) money
3. She wrote \_\_\_\_\_ to get her degree.  
a) a poem      b) three papers      c) one paper
4. One of the papers was about the patterns of .....  
a) Jupiter's rings      b) sunlight      c) Saturn's rings
5. Sofia fought for equal .....  
a) rights for women      b) animals      c) family

Directions Tick the objects that are attracted to a magnet.

\_\_\_\_\_ plastic bag    \_\_\_\_\_ paper clips    \_\_\_\_\_ rock    \_\_\_\_\_ keys  
\_\_\_\_\_ bolt    \_\_\_\_\_ wood    \_\_\_\_\_ coin    \_\_\_\_\_ scissors

Look at each pair of magnets. Write whether they attract or repel.

1)



\_\_\_\_\_

2)



\_\_\_\_\_

3)



\_\_\_\_\_

4)



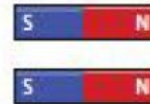
\_\_\_\_\_

5)



\_\_\_\_\_

6)



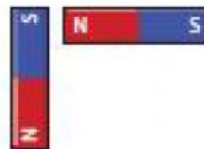
\_\_\_\_\_

7)



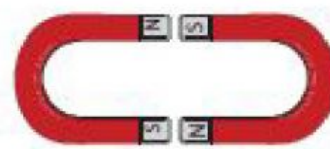
\_\_\_\_\_

8)



\_\_\_\_\_

9)



\_\_\_\_\_

Directions Choose the five materials you need to make an electromagnet.

wire

rock

plastic

paper clips

pencil

battery holder

bolt

water

battery

Directions Put the steps to make an electromagnet in the correct picture.

The wire is attached to the battery	The wire is rolled around the bolt	The electromagnet is tested with the paper clips
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