



# Force & Motion

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Grade: Grade 2

## Part A: Fill in the Blank

Write the missing word or number on each line.

1. Two magnets that pull toward each other are said to \_\_\_\_\_ .
2. Two magnets that push away from each other are said to \_\_\_\_\_ .
3. A magnet can stick to a paperclip because paperclips are made of \_\_\_\_\_ .
4. A magnet will not stick to a wooden block because wood is not \_\_\_\_\_ .
5. The ends of a magnet where its pull is strongest are called the \_\_\_\_\_ .
6. Rubber bands and plastic straws are \_\_\_\_\_ attracted by magnets.
7. If you turn one magnet around, two ends that once attracted may now \_\_\_\_\_ .
8. A magnet can pull an iron nail even through a thin piece of \_\_\_\_\_ .
9. Magnets have two poles: one is called north and the other is called \_\_\_\_\_ .

## Part B: Matching

Match each item on the left to the correct answer on the right.

1. Match each item to its correct answer.

Two north poles facing	→ _____	Pulls together because opposites attract
North and south poles facing	→ _____	Nothing happens because it is not magnetic
Iron paperclip near magnet	→ _____	Gets pulled and sticks to the magnet
Wooden pencil near magnet	→ _____	Pushes apart because same poles repel

## Answer Key · Force & Motion · Grade: Grade 2

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### Part A: Fill in the Blank

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Write the missing word or number on each line.

1. Two magnets that pull toward each other are said to attract .
2. Two magnets that push away from each other are said to repel .
3. A magnet can stick to a paperclip because paperclips are made of iron .
4. A magnet will not stick to a wooden block because wood is not magnetic .
5. The ends of a magnet where its pull is strongest are called the poles .
6. Rubber bands and plastic straws are not attracted by magnets.
7. If you turn one magnet around, two ends that once attracted may now repel .
8. A magnet can pull an iron nail even through a thin piece of paper .
9. Magnets have two poles: one is called north and the other is called south .

### Part B: Matching

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Match each item on the left to the correct answer on the right.

1. Match each item to its correct answer.

Two north poles facing	→ <u>Pushes apart because same poles repel</u>	Pulls together because opposites attract
North and south poles facing	→ <u>Pulls together because opposites attract</u>	Nothing happens because it is not magnetic
Iron paperclip near magnet	→ <u>Gets pulled and sticks to the magnet</u>	Gets pulled and sticks to the magnet
Wooden pencil near magnet	→ <u>Nothing happens because it is not magnetic</u>	Pushes apart because same poles repel