

Magnet Poles

Grade 2 • SCIENCE • Students determine whether pairs of magnet poles will attract or repel each other. •
Standards: 3-PS2-3

Look at each pair of magnet poles below. Write whether the poles will attract or repel each other.

1. North pole and South pole
2. South pole and North pole
3. North pole and North pole
4. South pole and South pole
5. A North pole is near a South pole. Will they attract or repel?
6. A South pole is near another South pole. Will they attract or repel?
7. The North pole of one magnet faces the North pole of another magnet. Will they attract or repel?
8. The South pole of one magnet faces the North pole of another magnet. Will they attract or repel?
9. Maya holds the North pole of her magnet near the South pole of Ben's magnet. Will the magnets attract or repel?
10. Carlos puts the South pole of his magnet close to the South pole of Emma's magnet. Will the magnets attract or repel?

Answer Key — Magnet Poles

For the teacher / parent. Do not distribute with the worksheet.

1. attract (*Opposite poles attract each other.*)
2. attract (*Opposite poles attract each other.*)
3. repel (*Like poles repel each other.*)
4. repel (*Like poles repel each other.*)
5. attract (*Opposite poles attract each other.*)
6. repel (*Like poles repel each other.*)
7. repel (*Like poles repel each other.*)
8. attract (*Opposite poles attract each other.*)
9. attract (*Opposite poles attract each other.*)
10. repel (*Like poles repel each other.*)