

Matter and Forces: True or False

Grade 3-5 · Ages 8-11 · Science · Physical Science · ★★

Write True or False for each statement.

1. The Earth is flat. _____
2. Friction is a force that can slow things down. _____
3. A shadow forms when something blocks light. _____
4. Freezing changes a liquid into a gas. _____
5. Air is not matter. _____
6. Ice floats on water. _____
7. The Sun is a star. _____
8. Plastic is attracted to magnets. _____
9. Rubber is a good conductor of electricity. _____
10. Metal feels cold because it takes heat away from your hand. _____
11. Oil floats on water. _____
12. Water freezes when it gets very hot. _____
13. A push or a pull is called a force. _____
14. Water can be a solid, a liquid, and a gas. _____
15. A stone floats on water. _____
16. A feather is heavier than a brick. _____

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1. The Earth is flat. **False**
2. Friction is a force that can slow things down. **True**
3. A shadow forms when something blocks light. **True**
4. Freezing changes a liquid into a gas. **False**
5. Air is not matter. **False**
6. Ice floats on water. **True**
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11. Oil floats on water. **True**
12. Water freezes when it gets very hot. **False**
13. A push or a pull is called a force. **True**
14. Water can be a solid, a liquid, and a gas. **True**
15. A stone floats on water. **False**
16. A feather is heavier than a brick. **False**