



Estimating Metric Length

Name: _____

Determine which choice best answers each question.**Answers**

- 1) Which choice best represents length of a bug?
 A. 25 millimeters
 B. 25 centimeters
 C. 25 meters
 D. 25 kilometers
- 2) Which choice best represents length of a football field?
 A. 110 millimeters
 B. 110 centimeters
 C. 110 meters
 D. 110 kilometers
- 3) Which choice best represents length of a paperclip?
 A. 25 millimeters
 B. 25 centimeters
 C. 25 meters
 D. 25 kilometers
- 4) Which choice best represents height of a bottle of soda?
 A. 152 millimeters
 B. 152 centimeters
 C. 152 meters
 D. 152 kilometers
- 5) Which choice best represents height of a can of vegetables?
 A. 102 millimeters
 B. 102 centimeters
 C. 102 meters
 D. 102 kilometers
- 6) Which choice best represents length of a river?
 A. 24 millimeters
 B. 24 centimeters
 C. 24 meters
 D. 24 kilometers
- 7) Which choice best represents height of a shovel?
 A. 1 millimeter
 B. 1 centimeter
 C. 1 meter
 D. 1 kilometer
- 8) Which choice best represents height of a dog?
 A. 61 millimeters
 B. 61 centimeters
 C. 61 meters
 D. 61 kilometers
- 9) Which choice best represents height of a glue stick?
 A. 8 millimeters
 B. 8 centimeters
 C. 8 meters
 D. 8 kilometers
- 10) Which choice best represents height of a door?
 A. 2 millimeters
 B. 2 centimeters
 C. 2 meters
 D. 2 kilometers
- 11) Which choice best represents height of an adult elephant?
 A. 4 millimeters
 B. 4 centimeters
 C. 4 meters
 D. 4 kilometers
- 12) Which choice best represents length of a ruler?
 A. 31 millimeters
 B. 31 centimeters
 C. 31 meters
 D. 31 kilometers
- 13) Which choice best represents depth of a swimming pool?
 A. 3 millimeters
 B. 3 centimeters
 C. 3 meters
 D. 3 kilometers
- 14) Which choice best represents length of a school hallway?
 A. 30 millimeters
 B. 30 centimeters
 C. 30 meters
 D. 30 kilometers
- 15) Which choice best represents length of a clothes iron?
 A. 18 millimeters
 B. 18 centimeters
 C. 18 meters
 D. 18 kilometers

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Determine which choice best answers each question.

- 1)** Which choice best represents length of a bug?
 A. 25 millimeters
 B. 25 centimeters
 C. 25 meters
 D. 25 kilometers
- 2)** Which choice best represents length of a football field?
 A. 110 millimeters
 B. 110 centimeters
 C. 110 meters
 D. 110 kilometers
- 3)** Which choice best represents length of a paperclip?
 A. 25 millimeters
 B. 25 centimeters
 C. 25 meters
 D. 25 kilometers
- 4)** Which choice best represents height of a bottle of soda?
 A. 152 millimeters
 B. 152 centimeters
 C. 152 meters
 D. 152 kilometers
- 5)** Which choice best represents height of a can of vegetables?
 A. 102 millimeters
 B. 102 centimeters
 C. 102 meters
 D. 102 kilometers
- 6)** Which choice best represents length of a river?
 A. 24 millimeters
 B. 24 centimeters
 C. 24 meters
 D. 24 kilometers
- 7)** Which choice best represents height of a shovel?
 A. 1 millimeter
 B. 1 centimeter
 C. 1 meter
 D. 1 kilometer
- 8)** Which choice best represents height of a dog?
 A. 61 millimeters
 B. 61 centimeters
 C. 61 meters
 D. 61 kilometers
- 9)** Which choice best represents height of a glue stick?
 A. 8 millimeters
 B. 8 centimeters
 C. 8 meters
 D. 8 kilometers
- 10)** Which choice best represents height of a door?
 A. 2 millimeters
 B. 2 centimeters
 C. 2 meters
 D. 2 kilometers
- 11)** Which choice best represents height of an adult elephant?
 A. 4 millimeters
 B. 4 centimeters
 C. 4 meters
 D. 4 kilometers
- 12)** Which choice best represents length of a ruler?
 A. 31 millimeters
 B. 31 centimeters
 C. 31 meters
 D. 31 kilometers
- 13)** Which choice best represents depth of a swimming pool?
 A. 3 millimeters
 B. 3 centimeters
 C. 3 meters
 D. 3 kilometers
- 14)** Which choice best represents length of a school hallway?
 A. 30 millimeters
 B. 30 centimeters
 C. 30 meters
 D. 30 kilometers
- 15)** Which choice best represents length of a clothes iron?
 A. 18 millimeters
 B. 18 centimeters
 C. 18 meters
 D. 18 kilometers

Answers

1. **A**
2. **C**
3. **A**
4. **A**
5. **A**
6. **D**
7. **C**
8. **B**
9. **B**
10. **C**
11. **C**
12. **B**
13. **C**
14. **C**
15. **B**



Estimating Metric Length

Name: _____

Determine which choice best answers each question.**Answers**

- 1) Which choice best represents height of a school desk?
A. 60 millimeters
B. 60 centimeters
C. 60 meters
D. 60 kilometers
- 2) Which choice best represents height of a clothes dresser?
A. 1 millimeter
B. 1 centimeter
C. 1 meter
D. 1 kilometer
- 3) Which choice best represents height of a can of soda?
A. 10 millimeters
B. 10 centimeters
C. 10 meters
D. 10 kilometers
- 4) Which choice best represents height of a mountain?
A. 3 millimeters
B. 3 centimeters
C. 3 meters
D. 3 kilometers
- 5) Which choice best represents length of a highway?
A. 50 millimeters
B. 50 centimeters
C. 50 meters
D. 50 kilometers
- 6) Which choice best represents height of a birthday candle?
A. 50 millimeters
B. 50 centimeters
C. 50 meters
D. 50 kilometers
- 7) Which choice best represents length of a key?
A. 50 millimeters
B. 50 centimeters
C. 50 meters
D. 50 kilometers
- 8) Which choice best represents height of a new pencil?
A. 18 millimeters
B. 18 centimeters
C. 18 meters
D. 18 kilometers
- 9) Which choice best represents height of a bicycle?
A. 1 millimeter
B. 1 centimeter
C. 1 meter
D. 1 kilometer
- 10) Which choice best represents length of a toothbrush?
A. 18 millimeters
B. 18 centimeters
C. 18 meters
D. 18 kilometers
- 11) Which choice best represents height of a tree?
A. 5 millimeters
B. 5 centimeters
C. 5 meters
D. 5 kilometers
- 12) Which choice best represents length of a school bus?
A. 10 millimeters
B. 10 centimeters
C. 10 meters
D. 10 kilometers
- 13) Which choice best represents height of an adult elephant?
A. 4 millimeters
B. 4 centimeters
C. 4 meters
D. 4 kilometers
- 14) Which choice best represents length of a school hallway?
A. 30 millimeters
B. 30 centimeters
C. 30 meters
D. 30 kilometers
- 15) Which choice best represents height of a glue stick?
A. 8 millimeters
B. 8 centimeters
C. 8 meters
D. 8 kilometers

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12. _____

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14. _____

15. _____



Determine which choice best answers each question.

- 1)** Which choice best represents height of a school desk?
 A. 60 millimeters
 B. 60 centimeters
 C. 60 meters
 D. 60 kilometers
- 2)** Which choice best represents height of a clothes dresser?
 A. 1 millimeter
 B. 1 centimeter
 C. 1 meter
 D. 1 kilometer
- 3)** Which choice best represents height of a can of soda?
 A. 10 millimeters
 B. 10 centimeters
 C. 10 meters
 D. 10 kilometers
- 4)** Which choice best represents height of a mountain?
 A. 3 millimeters
 B. 3 centimeters
 C. 3 meters
 D. 3 kilometers
- 5)** Which choice best represents length of a highway?
 A. 50 millimeters
 B. 50 centimeters
 C. 50 meters
 D. 50 kilometers
- 6)** Which choice best represents height of a birthday candle?
 A. 50 millimeters
 B. 50 centimeters
 C. 50 meters
 D. 50 kilometers
- 7)** Which choice best represents length of a key?
 A. 50 millimeters
 B. 50 centimeters
 C. 50 meters
 D. 50 kilometers
- 8)** Which choice best represents height of a new pencil?
 A. 18 millimeters
 B. 18 centimeters
 C. 18 meters
 D. 18 kilometers
- 9)** Which choice best represents height of a bicycle?
 A. 1 millimeter
 B. 1 centimeter
 C. 1 meter
 D. 1 kilometer
- 10)** Which choice best represents length of a toothbrush?
 A. 18 millimeters
 B. 18 centimeters
 C. 18 meters
 D. 18 kilometers
- 11)** Which choice best represents height of a tree?
 A. 5 millimeters
 B. 5 centimeters
 C. 5 meters
 D. 5 kilometers
- 12)** Which choice best represents length of a school bus?
 A. 10 millimeters
 B. 10 centimeters
 C. 10 meters
 D. 10 kilometers
- 13)** Which choice best represents height of an adult elephant?
 A. 4 millimeters
 B. 4 centimeters
 C. 4 meters
 D. 4 kilometers
- 14)** Which choice best represents length of a school hallway?
 A. 30 millimeters
 B. 30 centimeters
 C. 30 meters
 D. 30 kilometers
- 15)** Which choice best represents height of a glue stick?
 A. 8 millimeters
 B. 8 centimeters
 C. 8 meters
 D. 8 kilometers

Answers

1. **B**
2. **C**
3. **B**
4. **D**
5. **D**
6. **A**
7. **A**
8. **B**
9. **C**
10. **B**
11. **C**
12. **C**
13. **C**
14. **C**
15. **B**



Estimating Metric Length

Name: _____

Determine which choice best answers each question.

Answers

- 1) Which choice best represents height of a bicycle?
A. 1 millimeter
B. 1 centimeter
C. 1 meter
D. 1 kilometer
- 2) Which choice best represents length of a school hallway?
A. 30 millimeters
B. 30 centimeters
C. 30 meters
D. 30 kilometers
- 3) Which choice best represents width of a forest?
A. 160 millimeters
B. 160 centimeters
C. 160 meters
D. 160 kilometers
- 4) Which choice best represents height of a mountain?
A. 3 millimeters
B. 3 centimeters
C. 3 meters
D. 3 kilometers
- 5) Which choice best represents height of a bottle of soda?
A. 152 millimeters
B. 152 centimeters
C. 152 meters
D. 152 kilometers
- 6) Which choice best represents height of a tree?
A. 5 millimeters
B. 5 centimeters
C. 5 meters
D. 5 kilometers
- 7) Which choice best represents height of a dog?
A. 61 millimeters
B. 61 centimeters
C. 61 meters
D. 61 kilometers
- 8) Which choice best represents length of a skateboard?
A. 75 millimeters
B. 75 centimeters
C. 75 meters
D. 75 kilometers
- 9) Which choice best represents height of a lollipop?
A. 10 millimeters
B. 10 centimeters
C. 10 meters
D. 10 kilometers
- 10) Which choice best represents depth of the deepest part of the ocean?
A. 10 millimeters
B. 10 centimeters
C. 10 meters
D. 10 kilometers
- 11) Which choice best represents height of a car?
A. 2 millimeters
B. 2 centimeters
C. 2 meters
D. 2 kilometers
- 12) Which choice best represents height of a ferris wheel?
A. 25 millimeters
B. 25 centimeters
C. 25 meters
D. 25 kilometers
- 13) Which choice best represents length of a key?
A. 50 millimeters
B. 50 centimeters
C. 50 meters
D. 50 kilometers
- 14) Which choice best represents height of an adult horse?
A. 2 millimeters
B. 2 centimeters
C. 2 meters
D. 2 kilometers
- 15) Which choice best represents width of an envelope?
A. 18 millimeters
B. 18 centimeters
C. 18 meters
D. 18 kilometers

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9. _____

10. _____

11. _____

12. _____

13. _____

14. _____

15. _____



Determine which choice best answers each question.

- 1)** Which choice best represents height of a bicycle?
 A. 1 millimeter
 B. 1 centimeter
 C. 1 meter
 D. 1 kilometer
- 2)** Which choice best represents length of a school hallway?
 A. 30 millimeters
 B. 30 centimeters
 C. 30 meters
 D. 30 kilometers
- 3)** Which choice best represents width of a forest?
 A. 160 millimeters
 B. 160 centimeters
 C. 160 meters
 D. 160 kilometers
- 4)** Which choice best represents height of a mountain?
 A. 3 millimeters
 B. 3 centimeters
 C. 3 meters
 D. 3 kilometers
- 5)** Which choice best represents height of a bottle of soda?
 A. 152 millimeters
 B. 152 centimeters
 C. 152 meters
 D. 152 kilometers
- 6)** Which choice best represents height of a tree?
 A. 5 millimeters
 B. 5 centimeters
 C. 5 meters
 D. 5 kilometers
- 7)** Which choice best represents height of a dog?
 A. 61 millimeters
 B. 61 centimeters
 C. 61 meters
 D. 61 kilometers
- 8)** Which choice best represents length of a skateboard?
 A. 75 millimeters
 B. 75 centimeters
 C. 75 meters
 D. 75 kilometers
- 9)** Which choice best represents height of a lollipop?
 A. 10 millimeters
 B. 10 centimeters
 C. 10 meters
 D. 10 kilometers
- 10)** Which choice best represents depth of the deepest part of the ocean?
 A. 10 millimeters
 B. 10 centimeters
 C. 10 meters
 D. 10 kilometers
- 11)** Which choice best represents height of a car?
 A. 2 millimeters
 B. 2 centimeters
 C. 2 meters
 D. 2 kilometers
- 12)** Which choice best represents height of a ferris wheel?
 A. 25 millimeters
 B. 25 centimeters
 C. 25 meters
 D. 25 kilometers
- 13)** Which choice best represents length of a key?
 A. 50 millimeters
 B. 50 centimeters
 C. 50 meters
 D. 50 kilometers
- 14)** Which choice best represents height of an adult horse?
 A. 2 millimeters
 B. 2 centimeters
 C. 2 meters
 D. 2 kilometers
- 15)** Which choice best represents width of an envelope?
 A. 18 millimeters
 B. 18 centimeters
 C. 18 meters
 D. 18 kilometers

Answers

1. **C**
2. **C**
3. **D**
4. **D**
5. **A**
6. **C**
7. **B**
8. **B**
9. **B**
10. **D**
11. **C**
12. **C**
13. **A**
14. **C**
15. **B**



Estimating Metric Length

Name: _____

Determine which choice best answers each question.**Answers**

- 1) Which choice best represents height of a door?
A. 2 millimeters
B. 2 centimeters
C. 2 meters
D. 2 kilometers
- 2) Which choice best represents height of a flag pole?
A. 9 millimeters
B. 9 centimeters
C. 9 meters
D. 9 kilometers
- 3) Which choice best represents height of a can of vegetables?
A. 102 millimeters
B. 102 centimeters
C. 102 meters
D. 102 kilometers
- 4) Which choice best represents length of a football field?
A. 110 millimeters
B. 110 centimeters
C. 110 meters
D. 110 kilometers
- 5) Which choice best represents height of a clothes dryer?
A. 1 millimeter
B. 1 centimeter
C. 1 meter
D. 1 kilometer
- 6) Which choice best represents height of a tree?
A. 5 millimeters
B. 5 centimeters
C. 5 meters
D. 5 kilometers
- 7) Which choice best represents length of a toothbrush?
A. 18 millimeters
B. 18 centimeters
C. 18 meters
D. 18 kilometers
- 8) Which choice best represents height of an adult horse?
A. 2 millimeters
B. 2 centimeters
C. 2 meters
D. 2 kilometers
- 9) Which choice best represents length of a dvd?
A. 10 millimeters
B. 10 centimeters
C. 10 meters
D. 10 kilometers
- 10) Which choice best represents height an airplane flies?
A. 10 millimeters
B. 10 centimeters
C. 10 meters
D. 10 kilometers
- 11) Which choice best represents depth of the deepest part of the ocean?
A. 10 millimeters
B. 10 centimeters
C. 10 meters
D. 10 kilometers
- 12) Which choice best represents height of an adult elephant?
A. 4 millimeters
B. 4 centimeters
C. 4 meters
D. 4 kilometers
- 13) Which choice best represents height of a piece of popcorn?
A. 25 millimeters
B. 25 centimeters
C. 25 meters
D. 25 kilometers
- 14) Which choice best represents length of a highway?
A. 50 millimeters
B. 50 centimeters
C. 50 meters
D. 50 kilometers
- 15) Which choice best represents height of a lollipop?
A. 10 millimeters
B. 10 centimeters
C. 10 meters
D. 10 kilometers

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12. _____
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14. _____
15. _____



Estimating Metric Length

Name: **Answer Key****Determine which choice best answers each question.**

- 1)** Which choice best represents height of a door?
 A. 2 millimeters
 B. 2 centimeters
 C. 2 meters
 D. 2 kilometers
- 2)** Which choice best represents height of a flag pole?
 A. 9 millimeters
 B. 9 centimeters
 C. 9 meters
 D. 9 kilometers
- 3)** Which choice best represents height of a can of vegetables?
 A. 102 millimeters
 B. 102 centimeters
 C. 102 meters
 D. 102 kilometers
- 4)** Which choice best represents length of a football field?
 A. 110 millimeters
 B. 110 centimeters
 C. 110 meters
 D. 110 kilometers
- 5)** Which choice best represents height of a clothes dryer?
 A. 1 millimeter
 B. 1 centimeter
 C. 1 meter
 D. 1 kilometer
- 6)** Which choice best represents height of a tree?
 A. 5 millimeters
 B. 5 centimeters
 C. 5 meters
 D. 5 kilometers
- 7)** Which choice best represents length of a toothbrush?
 A. 18 millimeters
 B. 18 centimeters
 C. 18 meters
 D. 18 kilometers
- 8)** Which choice best represents height of an adult horse?
 A. 2 millimeters
 B. 2 centimeters
 C. 2 meters
 D. 2 kilometers
- 9)** Which choice best represents length of a dvd?
 A. 10 millimeters
 B. 10 centimeters
 C. 10 meters
 D. 10 kilometers
- 10)** Which choice best represents height an airplane flies?
 A. 10 millimeters
 B. 10 centimeters
 C. 10 meters
 D. 10 kilometers
- 11)** Which choice best represents depth of the deepest part of the ocean?
 A. 10 millimeters
 B. 10 centimeters
 C. 10 meters
 D. 10 kilometers
- 12)** Which choice best represents height of an adult elephant?
 A. 4 millimeters
 B. 4 centimeters
 C. 4 meters
 D. 4 kilometers
- 13)** Which choice best represents height of a piece of popcorn?
 A. 25 millimeters
 B. 25 centimeters
 C. 25 meters
 D. 25 kilometers
- 14)** Which choice best represents length of a highway?
 A. 50 millimeters
 B. 50 centimeters
 C. 50 meters
 D. 50 kilometers
- 15)** Which choice best represents height of a lollipop?
 A. 10 millimeters
 B. 10 centimeters
 C. 10 meters
 D. 10 kilometers

Answers

1. **C**
2. **C**
3. **A**
4. **C**
5. **C**
6. **C**
7. **B**
8. **C**
9. **B**
10. **D**
11. **D**
12. **C**
13. **A**
14. **D**
15. **B**



Estimating Metric Length

Name: _____

Determine which choice best answers each question.**Answers**

- 1) Which choice best represents height of a school desk?
A. 60 millimeters
B. 60 centimeters
C. 60 meters
D. 60 kilometers
- 2) Which choice best represents height of a clothes dryer?
A. 1 millimeter
B. 1 centimeter
C. 1 meter
D. 1 kilometer
- 3) Which choice best represents height of a tree?
A. 5 millimeters
B. 5 centimeters
C. 5 meters
D. 5 kilometers
- 4) Which choice best represents height of a new pencil?
A. 18 millimeters
B. 18 centimeters
C. 18 meters
D. 18 kilometers
- 5) Which choice best represents height of a birthday candle?
A. 50 millimeters
B. 50 centimeters
C. 50 meters
D. 50 kilometers
- 6) Which choice best represents width of a piece of bread?
A. 10 millimeters
B. 10 centimeters
C. 10 meters
D. 10 kilometers
- 7) Which choice best represents length of a clothes iron?
A. 18 millimeters
B. 18 centimeters
C. 18 meters
D. 18 kilometers
- 8) Which choice best represents length of a school hallway?
A. 30 millimeters
B. 30 centimeters
C. 30 meters
D. 30 kilometers
- 9) Which choice best represents height of a box of cereal?
A. 30 millimeters
B. 30 centimeters
C. 30 meters
D. 30 kilometers
- 10) Which choice best represents length of a paperclip?
A. 25 millimeters
B. 25 centimeters
C. 25 meters
D. 25 kilometers
- 11) Which choice best represents height of a vacuum cleaner?
A. 1 millimeter
B. 1 centimeter
C. 1 meter
D. 1 kilometer
- 12) Which choice best represents height of a cereal bowl?
A. 10 millimeters
B. 10 centimeters
C. 10 meters
D. 10 kilometers
- 13) Which choice best represents height of an apple?
A. 10 millimeters
B. 10 centimeters
C. 10 meters
D. 10 kilometers
- 14) Which choice best represents depth of a swimming pool?
A. 3 millimeters
B. 3 centimeters
C. 3 meters
D. 3 kilometers
- 15) Which choice best represents height of a 2 story home?
A. 12 millimeters
B. 12 centimeters
C. 12 meters
D. 12 kilometers

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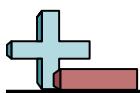


Determine which choice best answers each question.

- 1) Which choice best represents height of a school desk?
A. 60 millimeters
B. 60 centimeters
C. 60 meters
D. 60 kilometers
- 2) Which choice best represents height of a clothes dryer?
A. 1 millimeter
B. 1 centimeter
C. 1 meter
D. 1 kilometer
- 3) Which choice best represents height of a tree?
A. 5 millimeters
B. 5 centimeters
C. 5 meters
D. 5 kilometers
- 4) Which choice best represents height of a new pencil?
A. 18 millimeters
B. 18 centimeters
C. 18 meters
D. 18 kilometers
- 5) Which choice best represents height of a birthday candle?
A. 50 millimeters
B. 50 centimeters
C. 50 meters
D. 50 kilometers
- 6) Which choice best represents width of a piece of bread?
A. 10 millimeters
B. 10 centimeters
C. 10 meters
D. 10 kilometers
- 7) Which choice best represents length of a clothes iron?
A. 18 millimeters
B. 18 centimeters
C. 18 meters
D. 18 kilometers
- 8) Which choice best represents length of a school hallway?
A. 30 millimeters
B. 30 centimeters
C. 30 meters
D. 30 kilometers
- 9) Which choice best represents height of a box of cereal?
A. 30 millimeters
B. 30 centimeters
C. 30 meters
D. 30 kilometers
- 10) Which choice best represents length of a paperclip?
A. 25 millimeters
B. 25 centimeters
C. 25 meters
D. 25 kilometers
- 11) Which choice best represents height of a vacuum cleaner?
A. 1 millimeter
B. 1 centimeter
C. 1 meter
D. 1 kilometer
- 12) Which choice best represents height of a cereal bowl?
A. 10 millimeters
B. 10 centimeters
C. 10 meters
D. 10 kilometers
- 13) Which choice best represents height of an apple?
A. 10 millimeters
B. 10 centimeters
C. 10 meters
D. 10 kilometers
- 14) Which choice best represents depth of a swimming pool?
A. 3 millimeters
B. 3 centimeters
C. 3 meters
D. 3 kilometers
- 15) Which choice best represents height of a 2 story home?
A. 12 millimeters
B. 12 centimeters
C. 12 meters
D. 12 kilometers

Answers

1. **B**
2. **C**
3. **C**
4. **B**
5. **A**
6. **B**
7. **B**
8. **C**
9. **B**
10. **A**
11. **C**
12. **B**
13. **B**
14. **C**
15. **C**



Estimating Metric Length

Name: _____

Determine which choice best answers each question.**Answers**

- 1) Which choice best represents height of a dog?
A. 61 millimeters
B. 61 centimeters
C. 61 meters
D. 61 kilometers
- 2) Which choice best represents width of a forest?
A. 160 millimeters
B. 160 centimeters
C. 160 meters
D. 160 kilometers
- 3) Which choice best represents length of a clothes iron?
A. 18 millimeters
B. 18 centimeters
C. 18 meters
D. 18 kilometers
- 4) Which choice best represents height of a clothes dryer?
A. 1 millimeter
B. 1 centimeter
C. 1 meter
D. 1 kilometer
- 5) Which choice best represents width of a sheet of paper?
A. 20 millimeters
B. 20 centimeters
C. 20 meters
D. 20 kilometers
- 6) Which choice best represents height of an apple?
A. 10 millimeters
B. 10 centimeters
C. 10 meters
D. 10 kilometers
- 7) Which choice best represents height of a refrigerator?
A. 2 millimeters
B. 2 centimeters
C. 2 meters
D. 2 kilometers
- 8) Which choice best represents length of a bug?
A. 25 millimeters
B. 25 centimeters
C. 25 meters
D. 25 kilometers
- 9) Which choice best represents height of a can of soda?
A. 10 millimeters
B. 10 centimeters
C. 10 meters
D. 10 kilometers
- 10) Which choice best represents length of a school bus?
A. 10 millimeters
B. 10 centimeters
C. 10 meters
D. 10 kilometers
- 11) Which choice best represents height of a birthday candle?
A. 50 millimeters
B. 50 centimeters
C. 50 meters
D. 50 kilometers
- 12) Which choice best represents depth of the deepest part of the ocean?
A. 10 millimeters
B. 10 centimeters
C. 10 meters
D. 10 kilometers
- 13) Which choice best represents height of a sheet of paper?
A. 28 millimeters
B. 28 centimeters
C. 28 meters
D. 28 kilometers
- 14) Which choice best represents length of a paperclip?
A. 25 millimeters
B. 25 centimeters
C. 25 meters
D. 25 kilometers
- 15) Which choice best represents height of a piece of popcorn?
A. 25 millimeters
B. 25 centimeters
C. 25 meters
D. 25 kilometers

1. _____

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10. _____

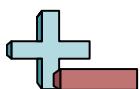
11. _____

12. _____

13. _____

14. _____

15. _____



Estimating Metric Length

Name: **Answer Key**

Determine which choice best answers each question.

- 1) Which choice best represents height of a dog?
A. 61 millimeters
B. 61 centimeters
C. 61 meters
D. 61 kilometers
- 2) Which choice best represents width of a forest?
A. 160 millimeters
B. 160 centimeters
C. 160 meters
D. 160 kilometers
- 3) Which choice best represents length of a clothes iron?
A. 18 millimeters
B. 18 centimeters
C. 18 meters
D. 18 kilometers
- 4) Which choice best represents height of a clothes dryer?
A. 1 millimeter
B. 1 centimeter
C. 1 meter
D. 1 kilometer
- 5) Which choice best represents width of a sheet of paper?
A. 20 millimeters
B. 20 centimeters
C. 20 meters
D. 20 kilometers
- 6) Which choice best represents height of an apple?
A. 10 millimeters
B. 10 centimeters
C. 10 meters
D. 10 kilometers
- 7) Which choice best represents height of a refrigerator?
A. 2 millimeters
B. 2 centimeters
C. 2 meters
D. 2 kilometers
- 8) Which choice best represents length of a bug?
A. 25 millimeters
B. 25 centimeters
C. 25 meters
D. 25 kilometers
- 9) Which choice best represents height of a can of soda?
A. 10 millimeters
B. 10 centimeters
C. 10 meters
D. 10 kilometers
- 10) Which choice best represents length of a school bus?
A. 10 millimeters
B. 10 centimeters
C. 10 meters
D. 10 kilometers
- 11) Which choice best represents height of a birthday candle?
A. 50 millimeters
B. 50 centimeters
C. 50 meters
D. 50 kilometers
- 12) Which choice best represents depth of the deepest part of the ocean?
A. 10 millimeters
B. 10 centimeters
C. 10 meters
D. 10 kilometers
- 13) Which choice best represents height of a sheet of paper?
A. 28 millimeters
B. 28 centimeters
C. 28 meters
D. 28 kilometers
- 14) Which choice best represents length of a paperclip?
A. 25 millimeters
B. 25 centimeters
C. 25 meters
D. 25 kilometers
- 15) Which choice best represents height of a piece of popcorn?
A. 25 millimeters
B. 25 centimeters
C. 25 meters
D. 25 kilometers

Answers

1. **B**
2. **D**
3. **B**
4. **C**
5. **B**
6. **B**
7. **C**
8. **A**
9. **B**
10. **C**
11. **A**
12. **D**
13. **B**
14. **A**
15. **A**



Estimating Metric Length

Name: _____

Determine which choice best answers each question.

Answers

- 1) Which choice best represents length of a ruler?
A. 31 millimeters
B. 31 centimeters
C. 31 meters
D. 31 kilometers
- 2) Which choice best represents height of a dog?
A. 61 millimeters
B. 61 centimeters
C. 61 meters
D. 61 kilometers
- 3) Which choice best represents length of a loaf of bread?
A. 31 millimeters
B. 31 centimeters
C. 31 meters
D. 31 kilometers
- 4) Which choice best represents length of a baseball cap?
A. 30 millimeters
B. 30 centimeters
C. 30 meters
D. 30 kilometers
- 5) Which choice best represents height of a tree?
A. 5 millimeters
B. 5 centimeters
C. 5 meters
D. 5 kilometers
- 6) Which choice best represents height of a lollipop?
A. 10 millimeters
B. 10 centimeters
C. 10 meters
D. 10 kilometers
- 7) Which choice best represents height of an adult horse?
A. 2 millimeters
B. 2 centimeters
C. 2 meters
D. 2 kilometers
- 8) Which choice best represents length of a skateboard?
A. 75 millimeters
B. 75 centimeters
C. 75 meters
D. 75 kilometers
- 9) Which choice best represents length of a pen?
A. 13 millimeters
B. 13 centimeters
C. 13 meters
D. 13 kilometers
- 10) Which choice best represents length of a football?
A. 28 millimeters
B. 28 centimeters
C. 28 meters
D. 28 kilometers
- 11) Which choice best represents length of a highway?
A. 50 millimeters
B. 50 centimeters
C. 50 meters
D. 50 kilometers
- 12) Which choice best represents length of a school bus?
A. 10 millimeters
B. 10 centimeters
C. 10 meters
D. 10 kilometers
- 13) Which choice best represents length of a river?
A. 24 millimeters
B. 24 centimeters
C. 24 meters
D. 24 kilometers
- 14) Which choice best represents height of a clothes dryer?
A. 1 millimeter
B. 1 centimeter
C. 1 meter
D. 1 kilometer
- 15) Which choice best represents width of a piece of bread?
A. 10 millimeters
B. 10 centimeters
C. 10 meters
D. 10 kilometers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

13. _____

14. _____

15. _____



Determine which choice best answers each question.

- 1) Which choice best represents length of a ruler?
A. 31 millimeters
B. 31 centimeters
C. 31 meters
D. 31 kilometers
- 2) Which choice best represents height of a dog?
A. 61 millimeters
B. 61 centimeters
C. 61 meters
D. 61 kilometers
- 3) Which choice best represents length of a loaf of bread?
A. 31 millimeters
B. 31 centimeters
C. 31 meters
D. 31 kilometers
- 4) Which choice best represents length of a baseball cap?
A. 30 millimeters
B. 30 centimeters
C. 30 meters
D. 30 kilometers
- 5) Which choice best represents height of a tree?
A. 5 millimeters
B. 5 centimeters
C. 5 meters
D. 5 kilometers
- 6) Which choice best represents height of a lollipop?
A. 10 millimeters
B. 10 centimeters
C. 10 meters
D. 10 kilometers
- 7) Which choice best represents height of an adult horse?
A. 2 millimeters
B. 2 centimeters
C. 2 meters
D. 2 kilometers
- 8) Which choice best represents length of a skateboard?
A. 75 millimeters
B. 75 centimeters
C. 75 meters
D. 75 kilometers
- 9) Which choice best represents length of a pen?
A. 13 millimeters
B. 13 centimeters
C. 13 meters
D. 13 kilometers
- 10) Which choice best represents length of a football?
A. 28 millimeters
B. 28 centimeters
C. 28 meters
D. 28 kilometers
- 11) Which choice best represents length of a highway?
A. 50 millimeters
B. 50 centimeters
C. 50 meters
D. 50 kilometers
- 12) Which choice best represents length of a school bus?
A. 10 millimeters
B. 10 centimeters
C. 10 meters
D. 10 kilometers
- 13) Which choice best represents length of a river?
A. 24 millimeters
B. 24 centimeters
C. 24 meters
D. 24 kilometers
- 14) Which choice best represents height of a clothes dryer?
A. 1 millimeter
B. 1 centimeter
C. 1 meter
D. 1 kilometer
- 15) Which choice best represents width of a piece of bread?
A. 10 millimeters
B. 10 centimeters
C. 10 meters
D. 10 kilometers

Answers

1. **B**
2. **B**
3. **B**
4. **B**
5. **C**
6. **B**
7. **C**
8. **B**
9. **B**
10. **B**
11. **D**
12. **C**
13. **D**
14. **C**
15. **B**



Estimating Metric Length

Name: _____

Determine which choice best answers each question.

Answers

- | | | |
|---|---|--|
| <p>1) Which choice best represents length of a ruler?
A. 31 millimeters
B. 31 centimeters
C. 31 meters
D. 31 kilometers</p> | <p>2) Which choice best represents width of an envelope?
A. 18 millimeters
B. 18 centimeters
C. 18 meters
D. 18 kilometers</p> | <p>3) Which choice best represents height of a dog?
A. 61 millimeters
B. 61 centimeters
C. 61 meters
D. 61 kilometers</p> |
| | | |
| <p>4) Which choice best represents length of a football field?
A. 110 millimeters
B. 110 centimeters
C. 110 meters
D. 110 kilometers</p> | <p>5) Which choice best represents height an airplane flies?
A. 10 millimeters
B. 10 centimeters
C. 10 meters
D. 10 kilometers</p> | <p>6) Which choice best represents height of a clothes dresser?
A. 1 millimeter
B. 1 centimeter
C. 1 meter
D. 1 kilometer</p> |
| | | |
| <p>7) Which choice best represents length of a hammer?
A. 41 millimeters
B. 41 centimeters
C. 41 meters
D. 41 kilometers</p> | <p>8) Which choice best represents height of a recliner?
A. 1 millimeter
B. 1 centimeter
C. 1 meter
D. 1 kilometer</p> | <p>9) Which choice best represents height of an apple?
A. 10 millimeters
B. 10 centimeters
C. 10 meters
D. 10 kilometers</p> |
| | | |
| <p>10) Which choice best represents width of a forest?
A. 160 millimeters
B. 160 centimeters
C. 160 meters
D. 160 kilometers</p> | <p>11) Which choice best represents height of a new pencil?
A. 18 millimeters
B. 18 centimeters
C. 18 meters
D. 18 kilometers</p> | <p>12) Which choice best represents height of a shovel?
A. 1 millimeter
B. 1 centimeter
C. 1 meter
D. 1 kilometer</p> |
| | | |
| <p>13) Which choice best represents length of a skate board?
A. 75 millimeters
B. 75 centimeters
C. 75 meters
D. 75 kilometers</p> | <p>14) Which choice best represents length of a loaf of bread?
A. 31 millimeters
B. 31 centimeters
C. 31 meters
D. 31 kilometers</p> | <p>15) Which choice best represents length of a dvd?
A. 10 millimeters
B. 10 centimeters
C. 10 meters
D. 10 kilometers</p> |
| | | |

1-10	93	87	80	73	67	60	53	47	40	33
11-15	27	20	13	7	0					



Estimating Metric Length

Name: **Answer Key****Determine which choice best answers each question.**

- 1)** Which choice best represents length of a ruler?
 A. 31 millimeters
 B. 31 centimeters
 C. 31 meters
 D. 31 kilometers
- 2)** Which choice best represents width of an envelope?
 A. 18 millimeters
 B. 18 centimeters
 C. 18 meters
 D. 18 kilometers
- 3)** Which choice best represents height of a dog?
 A. 61 millimeters
 B. 61 centimeters
 C. 61 meters
 D. 61 kilometers
- 4)** Which choice best represents length of a football field?
 A. 110 millimeters
 B. 110 centimeters
 C. 110 meters
 D. 110 kilometers
- 5)** Which choice best represents height an airplane flies?
 A. 10 millimeters
 B. 10 centimeters
 C. 10 meters
 D. 10 kilometers
- 6)** Which choice best represents height of a clothes dresser?
 A. 1 millimeter
 B. 1 centimeter
 C. 1 meter
 D. 1 kilometer
- 7)** Which choice best represents length of a hammer?
 A. 41 millimeters
 B. 41 centimeters
 C. 41 meters
 D. 41 kilometers
- 8)** Which choice best represents height of a recliner?
 A. 1 millimeter
 B. 1 centimeter
 C. 1 meter
 D. 1 kilometer
- 9)** Which choice best represents height of an apple?
 A. 10 millimeters
 B. 10 centimeters
 C. 10 meters
 D. 10 kilometers
- 10)** Which choice best represents width of a forest?
 A. 160 millimeters
 B. 160 centimeters
 C. 160 meters
 D. 160 kilometers
- 11)** Which choice best represents height of a new pencil?
 A. 18 millimeters
 B. 18 centimeters
 C. 18 meters
 D. 18 kilometers
- 12)** Which choice best represents height of a shovel?
 A. 1 millimeter
 B. 1 centimeter
 C. 1 meter
 D. 1 kilometer
- 13)** Which choice best represents length of a skate board?
 A. 75 millimeters
 B. 75 centimeters
 C. 75 meters
 D. 75 kilometers
- 14)** Which choice best represents length of a loaf of bread?
 A. 31 millimeters
 B. 31 centimeters
 C. 31 meters
 D. 31 kilometers
- 15)** Which choice best represents length of a dvd?
 A. 10 millimeters
 B. 10 centimeters
 C. 10 meters
 D. 10 kilometers

Answers

1. **B**
2. **B**
3. **B**
4. **C**
5. **D**
6. **C**
7. **B**
8. **C**
9. **B**
10. **D**
11. **B**
12. **C**
13. **B**
14. **B**
15. **B**



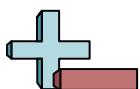
Estimating Metric Length

Name: _____

Determine which choice best answers each question.

- | | | | |
|--|--|---|-----------|
| <p>1) Which choice best represents height of a flag pole?</p> <p>A. 9 millimeters
B. 9 centimeters
C. 9 meters
D. 9 kilometers</p> | <p>2) Which choice best represents length of a loaf of bread?</p> <p>A. 31 millimeters
B. 31 centimeters
C. 31 meters
D. 31 kilometers</p> | <p>3) Which choice best represents height of an apple?</p> <p>A. 10 millimeters
B. 10 centimeters
C. 10 meters
D. 10 kilometers</p> | 1. _____ |
| <p>4) Which choice best represents height of a birthday candle?</p> <p>A. 50 millimeters
B. 50 centimeters
C. 50 meters
D. 50 kilometers</p> | <p>5) Which choice best represents height of a clothes dresser?</p> <p>A. 1 millimeter
B. 1 centimeter
C. 1 meter
D. 1 kilometer</p> | <p>6) Which choice best represents height of a sheet of paper?</p> <p>A. 28 millimeters
B. 28 centimeters
C. 28 meters
D. 28 kilometers</p> | 2. _____ |
| <p>7) Which choice best represents height of a dog?</p> <p>A. 61 millimeters
B. 61 centimeters
C. 61 meters
D. 61 kilometers</p> | <p>8) Which choice best represents height of a shovel?</p> <p>A. 1 millimeter
B. 1 centimeter
C. 1 meter
D. 1 kilometer</p> | <p>9) Which choice best represents length of a football field?</p> <p>A. 110 millimeters
B. 110 centimeters
C. 110 meters
D. 110 kilometers</p> | 3. _____ |
| <p>10) Which choice best represents height of a clothes dryer?</p> <p>A. 1 millimeter
B. 1 centimeter
C. 1 meter
D. 1 kilometer</p> | <p>11) Which choice best represents length of a clothes iron?</p> <p>A. 18 millimeters
B. 18 centimeters
C. 18 meters
D. 18 kilometers</p> | <p>12) Which choice best represents length of a dvd?</p> <p>A. 10 millimeters
B. 10 centimeters
C. 10 meters
D. 10 kilometers</p> | 4. _____ |
| <p>13) Which choice best represents length of a school hallway?</p> <p>A. 30 millimeters
B. 30 centimeters
C. 30 meters
D. 30 kilometers</p> | <p>14) Which choice best represents height of a recliner?</p> <p>A. 1 millimeter
B. 1 centimeter
C. 1 meter
D. 1 kilometer</p> | <p>15) Which choice best represents height of a car?</p> <p>A. 2 millimeters
B. 2 centimeters
C. 2 meters
D. 2 kilometers</p> | 5. _____ |
| | | | 6. _____ |
| | | | 7. _____ |
| | | | 8. _____ |
| | | | 9. _____ |
| | | | 10. _____ |
| | | | 11. _____ |
| | | | 12. _____ |
| | | | 13. _____ |
| | | | 14. _____ |
| | | | 15. _____ |

Answers



Determine which choice best answers each question.

- 1)** Which choice best represents height of a flag pole?
 A. 9 millimeters
 B. 9 centimeters
 C. 9 meters
 D. 9 kilometers
- 2)** Which choice best represents length of a loaf of bread?
 A. 31 millimeters
 B. 31 centimeters
 C. 31 meters
 D. 31 kilometers
- 3)** Which choice best represents height of an apple?
 A. 10 millimeters
 B. 10 centimeters
 C. 10 meters
 D. 10 kilometers
- 4)** Which choice best represents height of a birthday candle?
 A. 50 millimeters
 B. 50 centimeters
 C. 50 meters
 D. 50 kilometers
- 5)** Which choice best represents height of a clothes dresser?
 A. 1 millimeter
 B. 1 centimeter
 C. 1 meter
 D. 1 kilometer
- 6)** Which choice best represents height of a sheet of paper?
 A. 28 millimeters
 B. 28 centimeters
 C. 28 meters
 D. 28 kilometers
- 7)** Which choice best represents height of a dog?
 A. 61 millimeters
 B. 61 centimeters
 C. 61 meters
 D. 61 kilometers
- 8)** Which choice best represents height of a shovel?
 A. 1 millimeter
 B. 1 centimeter
 C. 1 meter
 D. 1 kilometer
- 9)** Which choice best represents length of a football field?
 A. 110 millimeters
 B. 110 centimeters
 C. 110 meters
 D. 110 kilometers
- 10)** Which choice best represents height of a clothes dryer?
 A. 1 millimeter
 B. 1 centimeter
 C. 1 meter
 D. 1 kilometer
- 11)** Which choice best represents length of a clothes iron?
 A. 18 millimeters
 B. 18 centimeters
 C. 18 meters
 D. 18 kilometers
- 12)** Which choice best represents length of a dvd?
 A. 10 millimeters
 B. 10 centimeters
 C. 10 meters
 D. 10 kilometers
- 13)** Which choice best represents length of a school hallway?
 A. 30 millimeters
 B. 30 centimeters
 C. 30 meters
 D. 30 kilometers
- 14)** Which choice best represents height of a recliner?
 A. 1 millimeter
 B. 1 centimeter
 C. 1 meter
 D. 1 kilometer
- 15)** Which choice best represents height of a car?
 A. 2 millimeters
 B. 2 centimeters
 C. 2 meters
 D. 2 kilometers

Answers

1. **C**
2. **B**
3. **B**
4. **A**
5. **C**
6. **B**
7. **B**
8. **C**
9. **C**
10. **C**
11. **B**
12. **B**
13. **C**
14. **C**
15. **C**



Estimating Metric Length

Name: _____

Determine which choice best answers each question.**Answers**

- 1) Which choice best represents height of an apple?
A. 10 millimeters
B. 10 centimeters
C. 10 meters
D. 10 kilometers
- 2) Which choice best represents width of a piece of bread?
A. 10 millimeters
B. 10 centimeters
C. 10 meters
D. 10 kilometers
- 3) Which choice best represents height of a can of vegetables?
A. 102 millimeters
B. 102 centimeters
C. 102 meters
D. 102 kilometers
- 4) Which choice best represents height of a tennis ball?
A. 8 millimeters
B. 8 centimeters
C. 8 meters
D. 8 kilometers
- 5) Which choice best represents length of a river?
A. 24 millimeters
B. 24 centimeters
C. 24 meters
D. 24 kilometers
- 6) Which choice best represents height of a ferris wheel?
A. 25 millimeters
B. 25 centimeters
C. 25 meters
D. 25 kilometers
- 7) Which choice best represents length of a key?
A. 50 millimeters
B. 50 centimeters
C. 50 meters
D. 50 kilometers
- 8) Which choice best represents height of a box of cereal?
A. 30 millimeters
B. 30 centimeters
C. 30 meters
D. 30 kilometers
- 9) Which choice best represents length of a hammer?
A. 41 millimeters
B. 41 centimeters
C. 41 meters
D. 41 kilometers
- 10) Which choice best represents length of a football field?
A. 110 millimeters
B. 110 centimeters
C. 110 meters
D. 110 kilometers
- 11) Which choice best represents length of a school hallway?
A. 30 millimeters
B. 30 centimeters
C. 30 meters
D. 30 kilometers
- 12) Which choice best represents length of a toothbrush?
A. 18 millimeters
B. 18 centimeters
C. 18 meters
D. 18 kilometers
- 13) Which choice best represents length of a paperclip?
A. 25 millimeters
B. 25 centimeters
C. 25 meters
D. 25 kilometers
- 14) Which choice best represents length of a clothes iron?
A. 18 millimeters
B. 18 centimeters
C. 18 meters
D. 18 kilometers
- 15) Which choice best represents height of a birthday candle?
A. 50 millimeters
B. 50 centimeters
C. 50 meters
D. 50 kilometers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

13. _____

14. _____

15. _____



Determine which choice best answers each question.

- 1)** Which choice best represents height of an apple?
 A. 10 millimeters
 B. 10 centimeters
 C. 10 meters
 D. 10 kilometers
- 2)** Which choice best represents width of a piece of bread?
 A. 10 millimeters
 B. 10 centimeters
 C. 10 meters
 D. 10 kilometers
- 3)** Which choice best represents height of a can of vegetables?
 A. 102 millimeters
 B. 102 centimeters
 C. 102 meters
 D. 102 kilometers
- 4)** Which choice best represents height of a tennis ball?
 A. 8 millimeters
 B. 8 centimeters
 C. 8 meters
 D. 8 kilometers
- 5)** Which choice best represents length of a river?
 A. 24 millimeters
 B. 24 centimeters
 C. 24 meters
 D. 24 kilometers
- 6)** Which choice best represents height of a ferris wheel?
 A. 25 millimeters
 B. 25 centimeters
 C. 25 meters
 D. 25 kilometers
- 7)** Which choice best represents length of a key?
 A. 50 millimeters
 B. 50 centimeters
 C. 50 meters
 D. 50 kilometers
- 8)** Which choice best represents height of a box of cereal?
 A. 30 millimeters
 B. 30 centimeters
 C. 30 meters
 D. 30 kilometers
- 9)** Which choice best represents length of a hammer?
 A. 41 millimeters
 B. 41 centimeters
 C. 41 meters
 D. 41 kilometers
- 10)** Which choice best represents length of a football field?
 A. 110 millimeters
 B. 110 centimeters
 C. 110 meters
 D. 110 kilometers
- 11)** Which choice best represents length of a school hallway?
 A. 30 millimeters
 B. 30 centimeters
 C. 30 meters
 D. 30 kilometers
- 12)** Which choice best represents length of a toothbrush?
 A. 18 millimeters
 B. 18 centimeters
 C. 18 meters
 D. 18 kilometers
- 13)** Which choice best represents length of a paperclip?
 A. 25 millimeters
 B. 25 centimeters
 C. 25 meters
 D. 25 kilometers
- 14)** Which choice best represents length of a clothes iron?
 A. 18 millimeters
 B. 18 centimeters
 C. 18 meters
 D. 18 kilometers
- 15)** Which choice best represents height of a birthday candle?
 A. 50 millimeters
 B. 50 centimeters
 C. 50 meters
 D. 50 kilometers

Answers

1. **B**
2. **B**
3. **A**
4. **B**
5. **D**
6. **C**
7. **A**
8. **B**
9. **B**
10. **C**
11. **C**
12. **B**
13. **A**
14. **B**
15. **A**