

# 5.NBT.A.1 Reading Data and Solving Word Problems

5.NBT.A.1: Recognize that a digit in one place represents 10 times as much as in the place to its right.

1. Use the data table to solve the problems.

- Which region has the largest area?
- Which region has the least area?
- Which of Midwest and South regions has a larger area?
- Make a new data table containing the area from least to greatest.

Regions of America

Region	Area (km <sup>2</sup> )
Midwest	2,128,256
Northeast	469,616
South	2,383,945
West	4,851,699

Answers:

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Region	Area (km <sup>2</sup> )

2. Drake was reading a fictional book about vampires. He recorded in a table the ages of the different vampires in the book. Use the table to answer the questions below.

- Which vampire is the oldest?
- Which vampire is the youngest?
- Make a new data table that shows the list of vampires from youngest to oldest.

Ages of Vampires

Vampire Name	Age
Eclipse	12,154,216
Vlad	11,182,153
Blade	12,148,346
Draven	12,845,123
Dracula	11,183,245

Answers:

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Vampire Name	Age

3. Order from least to greatest.

- 254,487; 245,487; 254,478
- 843,487; 843,847; 843,784
- 375,651,034; 357,651,034; 537,651,034
- 8,680,846,246; 8,679,846,247; 8,681,846,245
- 63,113,873,210; 63,013,873,201; 63,013,873,210
- 75,751,115,777; 75,751,115,557; 75,751,115,757
- 383,833,338,888; 383,383,338,883; 383,883,338,383;

Answers:

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4. Which of these numbers is the smallest?

- A. 272,777,277,222    B. 272,227,227,772    C. 277,222,727,272    D. 272,727,772,222

Answer:

5. Which of these number lists is in descending order?

- A. 345,215; 345,216; 345,217    C. 25,683,101; 25,673,101; 25,663,101  
 B. 1,848,246; 1,848,346; 1,848,446    D. 485,210,363; 485,211,363; 485,212,363

Answer:

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## Answer Key

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Answers:

- West
- Northeast
- South

d.

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Answers:

- Draven
- Vlad

c.

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Answer:

C