Analyze the data set and answer the questions.

Solve for x. Show your work.

1. {Data: } 31, 27, 23, 23, 15. {What is the difference between the largest and smallest values?}

2. {Data: } 39, 39, 43, 45, 47. {What is the difference between the largest and smallest values?}

3. {Data: } 40, 40, 46, 49, 52. {What is the difference between the largest and smallest values?}

4. {Data: } 29, 25, 21, 21, 13. {What is the difference between the largest and smallest values?}

5. {Data: } 34, 39, 44, 44, 54. {What is the difference between the largest and smallest values?}

6. {Data: } 20, 23, 23, 29, 32. {What is the general pattern?}

7. {Data: } 36, 31, 31, 21, 16. {What is the difference between the largest and smallest values?}

8. {Data: } 24, 21, 18, 18, 12. {What is the general pattern?}

Analyze the data set and answer the questions. - Answer Key

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\text{{decreasing}}