|      | Thirding Statistical Questions 1 value.              |    |
|------|--|----|
| Dete | <u>Answers</u>                                       |    |
| 1)   | How many cars were sold this month?                  | 1. |
| 2)   | How old are the paintings in the museum?             |    |
| 3)   | How many people in the office are wearing ties?      | 3  |
| 4)   | How many brothers does each classmate have?          | 4  |
| 5)   | How many apps do my classmates have on their phones? | 5  |
| 6)   | How old is the painting, 'The Mona Lisa'?            | 6  |
| 7)   | How many cities had more than 2" of snow?            | 7  |
| 8)   | How many presidents were under 50 when inaugurated?  | 8  |
| 9)   | How many branches does the oak tree have?            | 9  |
| 10)  | How much money did the different classes earn?       | 10 |
| 11)  | How long is each girls hair in your class?           | 11 |
| 12)  | How many cars are in each driveway on your street?   | 12 |
| 13)  | How many Elvis songs does each person recognize?     | 13 |
| 14)  | How many times did you eat lunch this month?         | 14 |
| 15)  | How long did each person take to eat lunch?          | 15 |
| 16)  | How many classmates have a game app on their phone?  | 16 |
| 17)  | How many goals did the basketball teams score?       | 17 |
| 18)  | How many hours did you sleep each day this month?    | 18 |
| 19)  | Which student sold the most boxes of candy?          | 19 |
| 20)  | What were the students scores for the math test?     | 20 |
|      |  | II |

1-10 95 90 85 11-20 45 40 35

 80
 75
 70
 65
 60

 30
 25
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 10

Name:

**Answer Key** 

| Determine if the question posed is a statistical question (yes) or not (no). |  |     | <b>Answers</b> |
|--|--|-----|----------------|
| 1)   | How many cars were sold this month?                                | 1.  | no             |
| 2)   | How old are the paintings in the museum?                           | 2.  | yes            |
| 3)   | How many people in the office are wearing ties?                    |     | no             |
| 4)   | How many brothers does each classmate have?                        | 3.  |                |
| 5)   | How many apps do my classmates have on their phones?               | 4.  | yes            |
| 6)   | How old is the painting, 'The Mona Lisa'?                          | 5.  | yes            |
| 7)   | How many cities had more than 2" of snow?                          | 6.  | no             |
| 8)   | How many presidents were under 50 when inaugurated?                | 7.  | no             |
| 9)   | How many branches does the oak tree have?                          | 8.  | no             |
| ,  | How much money did the different classes earn?                     | 9.  | no             |
|  | How long is each girls hair in your class?                         | 10. | yes            |
|  |  | 11. | yes            |
|  | How many cars are in each driveway on your street?                 | 12. | yes            |
|  | How many Elvis songs does each person recognize?                   | 13. | yes            |
| 14)  | How many times did you eat lunch this month?                       | 14. | no             |
| 15)  | How long did each person take to eat lunch?                        | 15. | yes            |
| 16)  | How many classmates have a game app on their phone?                | 16. | no             |
| 17)  | How many goals did the basketball teams score?                     | 17. | yes            |
| 18)  | How many hours did you sleep each day this month?                  | 18. | yes            |
| 19)  | Which student sold the most boxes of candy?                        | 19. | no             |
| 20)  | What were the students scores for the math test?                   | 20. | yes            |
|  | Math www.CommonCoreSheets.com 8 1-10 95 90 85 80 11-20 45 40 35 30 |     |                |