2016 Mathematics Standards of Learning

Algebra Readiness Formative Assessment

# 5.1

1. Draw a number line to demonstrate how you would round 1.523 to the nearest whole number, tenth, and hundredth.
2. A decimal number is rounded to 0.41. What might the decimal have been? Explain
3. Charlie bought a pair of jeans. When rounded to the nearest tens, Charlie said the jeans were $40. Choose each answer that could represent the cost of Charlie’s jeans.

| $34.99 | $33.64 | $35.82 | $32.99 | $48.95 | $39.48 |
| --- | --- | --- | --- | --- | --- |

1. The table shows the science test scores of four students. Which student’s score is 98.8 when rounded to the nearest tenth?

| Student | Test Scores |
| --- | --- |
| Juan | 97.452 |
| Kristen | 98.656 |
| Justin | 98.078 |
| Amelia | 98.765 |

1. Juan
2. Kristen
3. Justin
4. Amelia
5. James is weighing his new puppies. Which would round to 5 pounds?
6. 4.96 pounds
7. 5.96 pounds
8. 4.46 pounds
9. 5.51 pounds

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