**TCAP Blitz Assessment – 7th Grade**

**Week 3**

1. What is the simplest form of the value of the expression ?

|  |  |
| --- | --- |
| A |  |
| B |  |
| C |  |
| D |  |

1. What is the simplest form of the expression ?

|  |  |
| --- | --- |
| A |  |
| B |  |
| C |  |
| D |  |

1. Which of the following symbols, when placed in the blank, will make the number sentence true?



|  |  |
| --- | --- |
| A | < |
| B | > |
| C | = |
| D | + |

1. Which number is greatest?

|  |  |
| --- | --- |
| A |  |
| B |  |
| C |  |
| D |  |

1. A scuba diver dives 37 feet below the surface. Then the diver rises 4 feet per minute. Which integer describes the position of the diver in relation to the surface of the water 5 minutes after beginning to rise?

|  |  |
| --- | --- |
| A | –39 |
| B | –38 |
| C | –17 |
| D | –7 |

1. A scuba diver dives 45 feet below the surface. Then the diver rises 3 feet per minute. Which integer describes the position of the diver in relation to the surface of the water 6 minutes after beginning to rise?

|  |  |
| --- | --- |
| A | –42 |
| B | –39 |
| C | –37 |
| D | –27 |

1. Of the 95 counties in Tennessee, 41 are in Middle Tennessee. About what percent of counties in Tennessee are not in Middle Tennessee?

|  |  |
| --- | --- |
| A | 37% |
| B | 43% |
| C | 48% |
| D | 57% |

1. Which ratio is equivalent to 60%?

|  |  |
| --- | --- |
| A |  |
| B |  |
| C |  |
| D |  |

1. In a bag of blue and red markers, the ratio of blue markers to red markers is 2:7. If the bag contains 90 markers, how many blue markers are there?

|  |  |
| --- | --- |
| A | 11 |
| B | 14.5 |
| C | 20 |
| D | 25.7 |

1. Lupe wants to know which size of her favorite cereal is the most economical.



Which size package, and how many, should Lupe buy?

|  |  |
| --- | --- |
| A | five 6-ounce packages |
| B | two 10-ounce packages |
| C | one 18-ounce package |
| D | one 30-ounce package |