**1. Complete the following statement.**

|  |  |
| --- | --- |
| **a.** | \_\_\_\_\_\_\_\_\_\_\_\_\_ can be used when an exact number isn't needed, and an approximate answer will do. |
| **b.** | \_\_\_\_\_\_\_\_\_\_\_\_\_ is finding a number that is close enough to the right answer.  |

**2. Write T for true or F for false.**

|  |  |  |
| --- | --- | --- |
| **a.** | If the digit to the right of the identified digit is 5 or more (5, 6, 7, 8, 9), increase the identified digit by 1. |  |
| **b.** | If the digit to the right of the identified digit is less than 5 (0, 1, 2, 3, 4), decrease the identified digit by 1. |  |

**Multiple Choice**

**3. Estimate the sum** $129+119$ **by rounding each number to the nearest ten.**

|  |  |  |
| --- | --- | --- |
| **a.** | $250$ |  |
| **b.** | $$ 260$$ |  |
| **c.** | $$ 290$$ |  |

**4. Round** $6,178$ **to the nearest ten.**

|  |  |  |
| --- | --- | --- |
| **a.** | $$ 6,180$$ |  |
| **b.** | $$6,170$$ |  |
| **c.** | $$6,200$$ |  |

**5. Round** $9,678$ **to the nearest hundred.**

|  |  |  |
| --- | --- | --- |
| **a.** | $9,600$ |  |
| **b.** | $9,700$ |  |
| **c.** | $9,680$ |  |

**ANSWERS**

**1. Complete the following statement.**

|  |  |
| --- | --- |
| **a.** | Rounding can be used when an exact number isn't needed, and an approximate answer will do. |
| **b.** | Estimation is finding a number that is close enough to the right answer.  |

**2. Write T for true or F for false.**

|  |  |  |
| --- | --- | --- |
| **a.** | If the digit to the right of the identified digit is 5 or more (5, 6, 7, 8, 9), increase the identified digit by 1. | **T** |
| **b.** | If the digit to the right of the identified digit is less than 5 (0, 1, 2, 3, 4), decrease the identified digit by 1. | **F** |

**Multiple Choice**

**3. Estimate the sum** $129+119$ **by rounding each number to the nearest ten.**

|  |  |  |
| --- | --- | --- |
| **a.** | $250$ |  |
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**5. Round** $9,678$ **to the nearest hundred.**

|  |  |  |
| --- | --- | --- |
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| **c.** | $9,680$ |  |