Montana Math

Grade 1

Operations and Algebraic Thinking MT.1.OA

1. **Use addition and subtraction within 20 to solve of all types. This standard should incorporate cultural context relating to Montana Indigenous Peoples and local communities.** MT.1.OA.1
2. **Solve problems in context that call for addition of three whole numbers with a sum less than or equal to 20 in context of all types. This standard should incorporate cultural context relating to Montana Indigenous Peoples and local communities.** MT.1.OA.2
3. **Flexibly compose and decompose numbers to add and subtract.** MT.1.OA.3
4. **Understand subtraction as an unknown-addend problem.** MT.1.OA.4
5. **Relate counting to addition and subtraction.** MT.1.OA.5
6. **Flexibly, accurately, and efficiently add and subtract within 10.** MT.1.OA.6
7. **Use multiple strategies to add and subtract within 20.** MT.1.OA.7
8. **Understand the meaning of the equal sign and determine if equations are true or false.** MT.1.OA.8
9. **Determine the unknown number in an addition or subtraction equation relating to three numbers.** MT.1.OA.9

Number and Operations in Base Ten MT.1.NBT

1. **Flexibly count, read, write, and represent numbers to 120.** MT.1.NBT.1
2. **Understand that ten is a unit composed of ten ones and that a two-digit number represents tens and ones.** MT.1.NBT.2
3. **Compare two two-digit numbers using comparison symbols >, =, and <.** MT.1.NBT.3
4. **Build a foundation for addition within 100 by:** MT.1.NBT.4
   a. *Build a foundation for addition within 100 by* adding two-digit to one-digit numbers. MT.1.NBT.4.A
   b. *Build a foundation for addition within 100 by* adding multiples of 10 to two-digit numbers. MT.1.NBT.4.B

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5 **Using place value, given a two-digit number, find 10 more or 10 less than the number.** MT.1.NBT.5

6 **Subtract multiples of 10 from a two-digit number.** MT.1.NBT.6

Measurement and Data MT.1.MD

1 **Order three objects by length and compare the lengths of two objects indirectly by using a third object. This standard should incorporate cultural context relating to Montana Indigenous Peoples and local communities.** MT.1.MD.1

2 **Express the length of an object as a whole number of length units. Understand that the measurement of an object is the number of same-size length units that span it with no gaps or overlaps.** MT.1.MD.2

3 **Tell and write time in hours and half-hours using analog and digital clocks.** MT.1.MD.3

4 **Identify the value of coins.** MT.1.MD.4

5 **Organize, represent, and interpret data with up to three categories by:** MT.1.MD.5

- a *Organize, represent, and interpret data with up to three categories by* asking and answering questions about the total number of data points. MT.1.MD.5.A
- b *Organize, represent, and interpret data with up to three categories by* identifying how many are in each category. MT.1.MD.5.B
- c *Organize, represent, and interpret data with up to three categories by* analyzing differences between categories. MT.1.MD.5.C

Geometry MT.1.G

1 **Distinguish between defining attributes versus nondefining attributes.** MT.1.G.1

2 **Build and draw shapes to possess defining attributes.** MT.1.G.2

3 **Compose new shapes using two- and three-dimensional shapes.** MT.1.G.3

4 **Partition circles and rectangles into two and four equal shares. Describe the shares using the words: halves, fourths, and quarters.** MT.1.G.4