

# Entering Grade 2 Summer Math

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Saint John Paul II  
MATH Summer Packet  
Entering Grade 2

## In Grade 1 You Learned How To:

### Operations and Algebraic Thinking

- Represent and solve problems involving addition and subtraction
- Understand and apply properties of operations (addition and subtraction)
- Add and subtract within 20 and work with equations

### Number and Operations in Base Ten

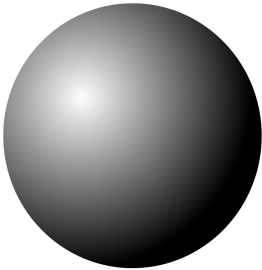
- Extend the counting sequence
- Understand place value through hundreds place.
- Use place value understanding and properties of operations to add and subtract.


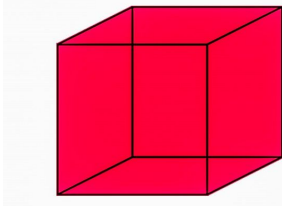
### Measurement and Data



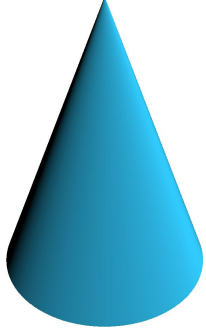
- Measure lengths indirectly and by iterating length units.
- Tell and write time
- Represent and interpret data graphs



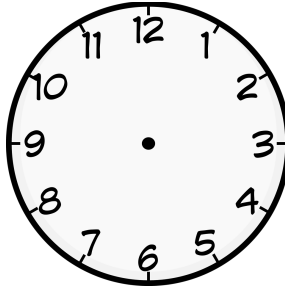
### Geometry



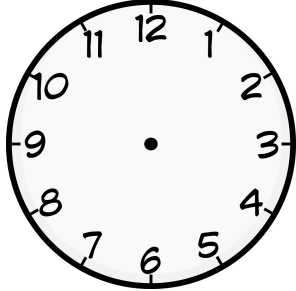
- Identify and describe shapes and reason with shapes and their attributes.


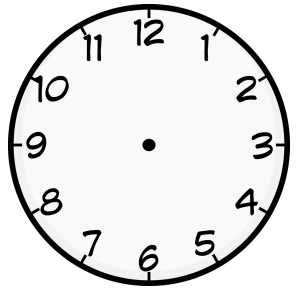
| Monday  | Tuesday  | Wednesday   | Thursday | Friday |   |     |   |     |   |     |   |      |   |      |   |     |   |      |   |       |    |       |  |  |
|---|--|---|----------|--------|---|-----|---|-----|---|-----|---|------|---|------|---|-----|---|------|---|-------|----|-------|--|--|
| <p>What are the <b>tens</b> and <b>ones</b> in the numbers below?</p> <p>25</p> <p>___tens ___ones</p> <p>68</p> <p>___ tens ___ ones</p> | <p>Draw the number 100.</p> <p>_____</p> <p>-----</p> <p>_____</p> <p>Using <b>base ten blocks</b> draw 100.</p> | <p>Match the number with it's name.</p> <table><tr><td>1</td><td>three</td></tr><tr><td>2</td><td>one</td></tr><tr><td>3</td><td>two</td></tr><tr><td>4</td><td>six</td></tr><tr><td>5</td><td>four</td></tr><tr><td>6</td><td>five</td></tr><tr><td>7</td><td>ten</td></tr><tr><td>8</td><td>nine</td></tr><tr><td>9</td><td>seven</td></tr><tr><td>10</td><td>eight</td></tr></table> | 1        | three  | 2 | one | 3 | two | 4 | six | 5 | four | 6 | five | 7 | ten | 8 | nine | 9 | seven | 10 | eight | <p>Name the shape.</p>  | <p>What comes <b>next</b>?</p> <p>5, 10, ____</p> <p>2, 4, ____</p> <p>25,30, ____</p> |
| 1   | three  |   |          |        |   |     |   |     |   |     |   |      |   |      |   |     |   |      |   |       |    |       |  |  |
| 2   | one  |   |          |        |   |     |   |     |   |     |   |      |   |      |   |     |   |      |   |       |    |       |  |  |
| 3   | two  |   |          |        |   |     |   |     |   |     |   |      |   |      |   |     |   |      |   |       |    |       |  |  |
| 4   | six  |   |          |        |   |     |   |     |   |     |   |      |   |      |   |     |   |      |   |       |    |       |  |  |
| 5   | four   |   |          |        |   |     |   |     |   |     |   |      |   |      |   |     |   |      |   |       |    |       |  |  |
| 6   | five   |   |          |        |   |     |   |     |   |     |   |      |   |      |   |     |   |      |   |       |    |       |  |  |
| 7   | ten  |   |          |        |   |     |   |     |   |     |   |      |   |      |   |     |   |      |   |       |    |       |  |  |
| 8   | nine   |   |          |        |   |     |   |     |   |     |   |      |   |      |   |     |   |      |   |       |    |       |  |  |
| 9   | seven  |   |          |        |   |     |   |     |   |     |   |      |   |      |   |     |   |      |   |       |    |       |  |  |
| 10  | eight  |   |          |        |   |     |   |     |   |     |   |      |   |      |   |     |   |      |   |       |    |       |  |  |

| Monday   | Tuesday  | Wednesday                        | Thursday  | Friday                     |
|--|--|----------------------------------|---|----------------------------|
| What are the <b>tens</b> and <b>ones</b> in the numbers below? | Name the coins   | Match the number with it's name. | Name the shape  | What comes <b>next</b> ?   |
| 52   |  | 2                      three     |  | 30, ____                   |
| ____tens ____ones  |  | 3                      one       |   |                            |
|  |  | 1                      two       |   |                            |
|  |  | 7                      six       |   |                            |
|  |  | 5                      four      |   |                            |
| 76   |  | 4                      five      |   | What comes <b>before</b> ? |
|  |  | 9                      ten       |   |                            |
|  |  | 7                      nine      |   |                            |
|  |  | 8                      seven     |   | ____, 78                   |
| ____ tens ____ ones  |  | 10                    eight      |   |                            |


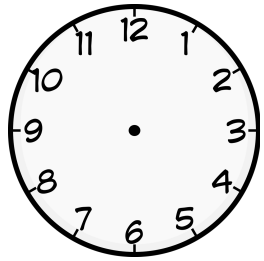
| Monday   | Tuesday   | Wednesday   | Thursday  | Friday   |
|--|---|---|---|--|
| <p>What are the <b>tens</b> and <b>ones</b> in the numbers below?</p> <p>37</p> <p>___tens ___ones</p> | <p><b>Name</b> the coins</p>  <hr/>  <hr/> | <p>List the <b>fact family</b> for:</p> $3+7 = \underline{\quad}$ $\underline{\quad} + \underline{\quad} = \underline{\quad}$ $\underline{\quad} - \underline{\quad} = \underline{\quad}$ $\underline{\quad} - \underline{\quad} = \underline{\quad}$ <p>List the <b>fact family</b> for:</p> $4+6 = \underline{\quad}$ $\underline{\quad} + \underline{\quad} = \underline{\quad}$ $\underline{\quad} - \underline{\quad} = \underline{\quad}$ $\underline{\quad} - \underline{\quad} = \underline{\quad}$ | <p>Name the shape</p>  | <p>What number comes <b>before</b>?</p> <p>___, 32, 33</p> <p>___, 45, 46</p> <p>___, 58, 59</p> |

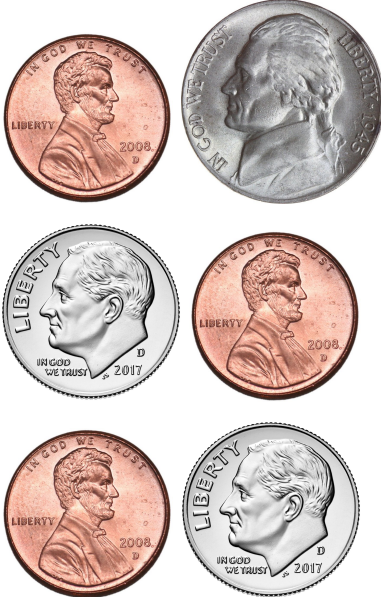
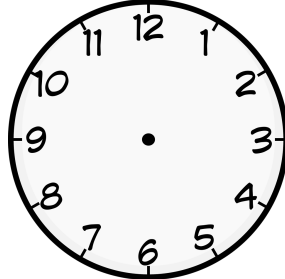
| Monday   | Tuesday   | Wednesday   | Thursday  | Friday   |
|--|---|---|---|--|
| <p>What are the <b>tens</b> and <b>ones</b> in the numbers below?</p> <p>20</p> <p>___tens ___ones</p> | <p>Draw what the coins are <b>worth</b>.</p>  <hr/>  <hr/> | <p>List the <b>fact family</b> for:</p> $5 + 5 = \underline{\quad}$ $\underline{\quad} + \underline{\quad} = \underline{\quad}$ $\underline{\quad} - \underline{\quad} = \underline{\quad}$ $\underline{\quad} - \underline{\quad} = \underline{\quad}$ <p>List the <b>fact family</b> for:</p> $1 + 9 = \underline{\quad}$ $\underline{\quad} + \underline{\quad} = \underline{\quad}$ $\underline{\quad} - \underline{\quad} = \underline{\quad}$ $\underline{\quad} - \underline{\quad} = \underline{\quad}$ | <p>Draw 1 o'clock</p>  <p>Which is <b>greater</b>?</p> <p>14 or 28</p> <p>59 or 62</p> | <p>What number comes <b>before</b>?</p> <p>___, 63, 65</p> <p>___, 66, 67</p> <p>___, 69, 70</p> |


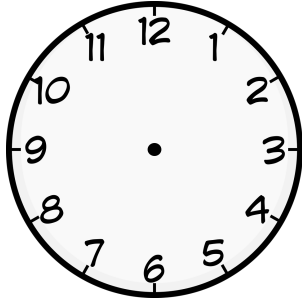
| Monday   | Tuesday   | Wednesday   | Thursday  | Friday  |
|--|---|---|---|---|
| <p>What are the <b>tens</b> and <b>ones</b> in the numbers below?</p> <p>29</p> <p>___tens ___ones</p> | <p>Draw what the coins are <b>worth</b>.</p>  <hr/>  <hr/> | <p>List the <b>fact family</b> for:</p> $2+8 = \underline{\quad}$ $\underline{\quad} + \underline{\quad} = \underline{\quad}$ $\underline{\quad} - \underline{\quad} = \underline{\quad}$ $\underline{\quad} - \underline{\quad} = \underline{\quad}$ <p>List the fact family for:</p> $0+10 = \underline{\quad}$ $\underline{\quad} + \underline{\quad} = \underline{\quad}$ $\underline{\quad} - \underline{\quad} = \underline{\quad}$ $\underline{\quad} - \underline{\quad} = \underline{\quad}$ | <p>Draw 2 o'clock</p>  <p>Which is <b>greater</b>?</p> <p>32 or 57</p> <p>63 or 16</p> | <p>What number comes <b>after</b>?</p> <p>64, 65, ___</p> <p>78, 79, ___</p> <p>51, 53, ___</p> |

| Monday   | Tuesday  | Wednesday   | Thursday  | Friday   |
|--|--|---|---|--|
| <p>What are the <b>tens</b> and <b>ones</b> in the numbers below?</p> <p>7</p> <p>___tens ___ones</p> <p>17</p> <p>___tens ___ones</p> | <p>How much money?</p>  | <p>List the <b>fact family</b> for:</p> $11 + 9 = \underline{\quad}$ $\underline{\quad} + \underline{\quad} = \underline{\quad}$ $\underline{\quad} - \underline{\quad} = \underline{\quad}$ $\underline{\quad} - \underline{\quad} = \underline{\quad}$ <p>List the <b>fact family</b> for:</p> $8 + 12 = \underline{\quad}$ $\underline{\quad} + \underline{\quad} = \underline{\quad}$ $\underline{\quad} - \underline{\quad} = \underline{\quad}$ $\underline{\quad} - \underline{\quad} = \underline{\quad}$ | <p>Draw 3 o'clock</p>  <p>Which is <b>greater</b>?</p> <p>98 or 57</p> <p>24 or 16</p> | <p>What number comes <b>between</b>?</p> <p>41, __, 43</p> <p>32, __, 34</p> <p>20, __, 22</p> |



| Monday  | Tuesday   | Wednesday   | Thursday   | Friday  |
|---|---|---|--|---|
| <p>What are the <b>tens</b> and <b>ones</b> in the numbers below?</p> <p>79</p> <p>___tens ___ones</p> <p>91</p> <p>___tens ___ones</p> | <p>How much money?</p>  | <p>List the <b>fact family</b> for:</p> $13 + 7 = \underline{\quad}$ $\underline{\quad} + \underline{\quad} = \underline{\quad}$ $\underline{\quad} - \underline{\quad} = \underline{\quad}$ $\underline{\quad} - \underline{\quad} = \underline{\quad}$ <p>List the <b>fact family</b> for:</p> $6 + 14 = \underline{\quad}$ $\underline{\quad} + \underline{\quad} = \underline{\quad}$ $\underline{\quad} - \underline{\quad} = \underline{\quad}$ $\underline{\quad} - \underline{\quad} = \underline{\quad}$ | <p>Draw 4:30</p>  <p>Which is <b>least</b>?</p> <p>32 or 57</p> <p>63 or 16</p> | <p>What number comes <b>between</b> ?</p> <p>17, __, 19</p> <p>72, __, 74</p> <p>80, __, 82</p> |

| Monday  | Tuesday   | Wednesday   | Thursday   | Friday                                |
|---|---|---|--|---------------------------------------|
| <p>What are the <b>tens</b> and <b>ones</b> in the numbers below?</p> <p>15</p> <p>___tens ___ones</p> <p>10</p> <p>___tens ___ones</p> | <p>How much money?</p>  | <p>List the <b>fact family</b> for:</p> $7+13 = \underline{\quad}$ $\underline{\quad} + \underline{\quad} = \underline{\quad}$ $\underline{\quad} - \underline{\quad} = \underline{\quad}$ $\underline{\quad} - \underline{\quad} = \underline{\quad}$ <p>List the <b>fact family</b> for:</p> $9+11 = \underline{\quad}$ $\underline{\quad} + \underline{\quad} = \underline{\quad}$ $\underline{\quad} - \underline{\quad} = \underline{\quad}$ $\underline{\quad} - \underline{\quad} = \underline{\quad}$ | <p>Draw 8:30</p>  <p>Which is <b>least</b>?</p> <p>12 or 57</p> <p>63 or 14</p> | <p>Add</p> $23+36$ <p>Add</p> $13+42$ |

| Monday  | Tuesday   | Wednesday   | Thursday   | Friday  |
|---|---|---|--|---|
| <p>What are the <b>tens</b> and <b>ones</b> in the numbers below?</p> <p>41</p> <p>___tens ___ones</p> <p>36</p> <p>___tens ___ones</p> | <p>How much money?</p>  | <p>Make your own <b>fact family</b>:</p> $\begin{array}{rcl} \_ & + & \_ = \_ \\ \_ & + & \_ = \_ \\ \_ & - & \_ = \_ \\ \_ & - & \_ = \_ \end{array}$ <p>Make your own <b>fact family</b>:</p> $\begin{array}{rcl} \_ & + & \_ = \_ \\ \_ & + & \_ = \_ \\ \_ & - & \_ = \_ \\ \_ & - & \_ = \_ \end{array}$ | <p>Draw 9:30</p>  <p>Which is <b>least</b>?</p> <p>19 or 57</p> <p>46 or 16</p> | <p>Add</p> <p>17+11</p> <p>Add</p> <p>23+38</p> |