

SAINT JOHN PAUL II CATHOLIC ACADEMY

# Entering Grade 3 Summer Math

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2018

## In Grade 2 You Learned How To:

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### Number and Operations in Base Ten

- Understand place value.
- Use place value understanding and properties of operations to add and subtract.

### Operations and Algebraic Thinking

- Represent and solve problems involving addition and subtraction.
- Add and subtract within 20.
- Work with equal groups of objects to gain foundations for multiplication.

### Measurement and Data

- Measure and estimate lengths in standard units.
- Relate addition and subtraction to length.
- Work with time and money.
- Represent and interpret data.

### Geometry

- Reason with shapes and their attributes.

Monday	Tuesday	Wednesday	Thursday	Friday
<p>How many hundreds, tens, ones... are in 614?</p> <p>__ hundreds            __ tens            __ ones</p> <p>are in 728?</p> <p>__ hundreds            __ tens            __ ones</p>	<p>Count by 2's</p> <p>2,4,6,__,__,__</p> <p>Count by 5's</p> <p>5,10,__,__,__</p> <p>Count by 10's</p> <p>10,20,__,__,__</p>	<p>Express each number in expanded form:</p> <p>391</p> <p>____ + ____ + ____</p> <p>428</p> <p>____ + ____ + ____</p>	<p>Order from least (smallest) to greatest (largest):</p> <p>403            952            925</p> <p>____            ____            ____</p>	<p>Add:</p> <p>59            +15</p> <hr/> <p>37            +48</p> <hr/> <p>72            +20</p> <hr/>

Monday	Tuesday	Wednesday	Thursday	Friday
<p>How many hundreds, tens, ones... are in 320?</p> <p>__ hundreds            __ tens            __ ones</p> <p>are in 102?</p> <p>__ hundreds            __ tens            __ ones</p>	<p>Count by 2's</p> <p>12,14,__,__,__</p> <p>Count by 5's</p> <p>20,25,__,__,__</p> <p>Count by 10's</p> <p>40,50,__,__,__</p>	<p>Express each number in expanded form:</p> <p>504</p> <p>____ + ____ + ____</p> <p>670</p> <p>____ + ____ + ____</p>	<p>Order from least (smallest) to greatest (largest):</p> <p>497            736            729</p> <p>____            ____            ____</p>	<p>Add:</p> <p>593            +157            _____</p> <p>368            +489            _____</p> <p>723            +207            _____</p>

Monday	Tuesday	Wednesday	Thursday	Friday
<p>How many hundreds, tens, ones... are in 276?</p> <p>__ hundreds            __ tens            __ ones</p> <p>are in 349?</p> <p>__ hundreds            __ tens            __ ones</p>	<p>Count by 2's</p> <p>40,42,__,__,__</p> <p>Count by 5's</p> <p>60,65,__,__,__</p> <p>Count by 10's</p> <p>100,110,__,__,__</p>	<p>Express each number in expanded form:</p> <p>147</p> <p>____ + ____ + ____</p> <p>982</p> <p>____ + ____ + ____</p>	<p>Order from least (smallest) to greatest (largest):</p> <p>576            813            484</p> <p>____            ____            ____</p>	<p>Subtract:</p> <p>59            - 15</p> <hr/> <p>57            -48</p> <hr/> <p>72            -20</p> <hr/>

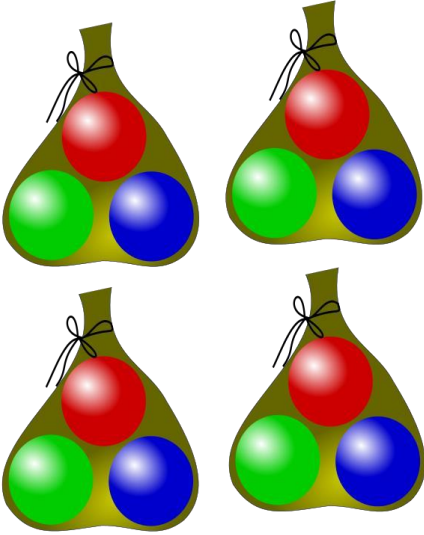
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Monday	Tuesday	Wednesday	Thursday	Friday
<p>How many hundreds, tens, ones... are in 912?</p> <p>__ hundreds            __ tens            __ ones</p> <p>are in 853?</p> <p>__ hundreds            __ tens            __ ones</p>	<p>Count by 2's</p> <p>64, __, 68, __</p> <p>Count by 5's</p> <p>35, __, 45, __, __</p> <p>Count by 10's</p> <p>__, 90, __, __</p>	<p>Express each number in expanded form:</p> <p>468</p> <p>____ + ____ + ____</p> <p>360</p> <p>____ + ____ + ____</p>	<p>Order from least (smallest) to greatest (largest):</p> <p>657            523            610</p> <p>____            ____            ____</p>	<p>Subtract:</p> <p>596            - 154</p> <hr/> <p>579            - 453</p> <hr/> <p>726            - 205</p> <hr/>



<b>Monday</b>	<b>Tuesday</b>	<b>Wednesday</b>	<b>Thursday</b>	<b>Friday</b>
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<p>Mentally Add 10:</p> <p><math>505+10=</math> _____</p> <p><math>670+10=</math> _____</p> <p><math>457+10=</math> _____</p> <p><math>326+10=</math> _____</p> <p>Mentally Subtract 10:</p> <p><math>247-10=</math> _____</p>	<p>Odd or Even number of dots?</p> <p>. . . . .</p> <p>. . . . .</p> <p>. .</p> <p>Odd or Even number of dots?</p> <p>. . . . .</p> <p>. . . . .</p> <p>. . . . .</p>	<p>Use addition to find the total number of marbles.</p> 	<p>Order from greatest (largest) to least (smallest):</p> <p>234</p> <p>653</p> <p>610</p> <p>_____</p> <p>_____</p> <p>_____</p>	<p>Add:</p> $\begin{array}{r} 678 \\ + 523 \\ \hline \end{array}$ $\begin{array}{r} 368 \\ + 489 \\ \hline \end{array}$ $\begin{array}{r} 763 \\ + 345 \\ \hline \end{array}$
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Monday	Tuesday	Wednesday	Thursday	Friday
<p>Mentally Add 10:</p> <p><math>624 + 10 = \underline{\quad}</math></p> <p><math>124 + 10 = \underline{\quad}</math></p> <p><math>239 + 10 = \underline{\quad}</math></p> <p><math>936 + 10 = \underline{\quad}</math></p> <p>Mentally Subtract 10:</p> <p><math>582 - 10 = \underline{\quad}</math></p>	<p>Odd or Even number of dots?</p> <p>. . . . .</p> <p>. . . . .</p> <p>. . . . .</p> <p>.</p> <p>Odd or Even number of dots?</p> <p>. . . . .</p> <p>.</p>	<p>Use addition to find the total number of stars.</p> 	<p>Order from greatest (largest) to least (smallest):</p> <p>124</p> <p>532</p> <p>543</p> <p>_____</p> <p>_____</p> <p>_____</p>	<p>Subtract:</p> <p>596</p> <p>- 157</p> <hr/> <p>375</p> <p>- 456</p> <hr/> <p>724</p> <p>- 205</p> <hr/>

Monday	Tuesday	Wednesday	Thursday	Friday
<p>Mentally Add 10:</p> <p><math>356+10=</math>_____</p> <p>Mentally Subtract 10:</p> <p><math>325-10=</math>_____</p> <p><math>289-10=</math>_____</p> <p><math>103-10=</math>_____</p> <p><math>741-10=</math>_____</p>	<p>Name the coins</p> 	<p>Tell what the coins are worth.</p> <p>Penny = _____</p> <p>Nickel = _____</p> <p>Dime = _____</p> <p>Quarter = _____</p> <p>Half Dollar = _____</p>	<p>Order from greatest (largest) to least (smallest):</p> <p>321</p> <p>238</p> <p>435</p> <p>_____</p> <p>_____</p> <p>_____</p>	<p>Subtract:</p> $\begin{array}{r} 432 \\ - 123 \\ \hline \end{array}$ $\begin{array}{r} 421 \\ - 234 \\ \hline \end{array}$ $\begin{array}{r} 567 \\ - 289 \\ \hline \end{array}$

Monday	Tuesday	Wednesday	Thursday	Friday
<p>Mentally Add 10:  <math>246+10=</math>_____</p> <p>Mentally Subtract 10:  <math>478-10=</math>_____</p> <p><math>279-10=</math>_____</p> <p><math>832-10=</math>_____</p> <p><math>287-10=</math>_____</p>	<p>How much money is shown in the picture?</p> 	<p>How much money is shown in the picture?</p> 	<p>Order from greatest (largest) to least (smallest):</p> <p>115</p> <p>765</p> <p>756</p> <p>_____</p> <p>_____</p> <p>_____</p>	<p>Subtract:</p> $\begin{array}{r} 734 \\ - 557 \\ \hline \end{array}$ $\begin{array}{r} 841 \\ - 456 \\ \hline \end{array}$ $\begin{array}{r} 834 \\ - 278 \\ \hline \end{array}$

Monday	Tuesday	Wednesday	Thursday	Friday
<p>Mentally Add 10:</p> <p><math>267+10=</math>_____</p> <p>Mentally Subtract 10:</p> <p><math>478-10=</math>_____</p> <p><math>159-10=</math>_____</p> <p><math>632-10=</math>_____</p> <p><math>833-10=</math>_____</p>	<p>How much money is shown in the picture?</p> 	<p>If you have two quarters, two dimes and a penny; then you have a total of:</p>          <p>If you have three quarters, a dime and two pennies; then you have a total of:</p>	<p>Order from greatest (largest) to least (smallest):</p> <p>243</p> <p>234</p> <p>543</p> <p>534</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>	<p>Subtract:</p> <p>532</p> <p>- 457</p> <hr/> <p>623</p> <p>- 356</p> <hr/> <p>712</p> <p>- 678</p> <hr/>

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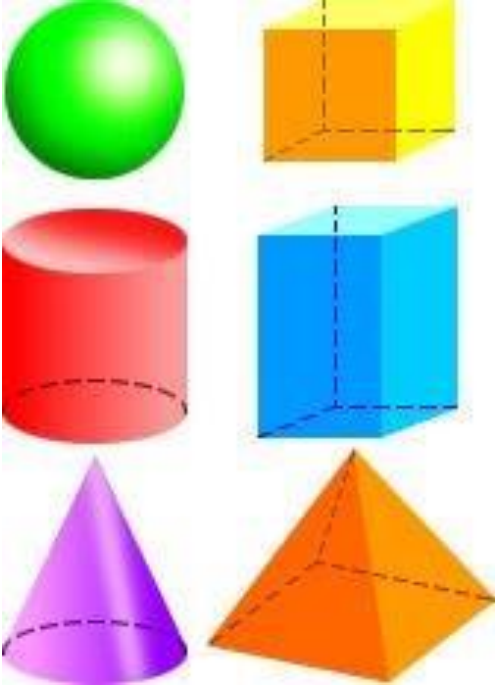
**Monday**

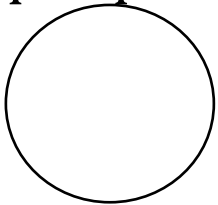
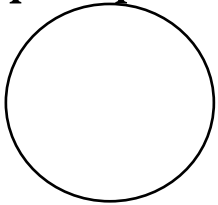

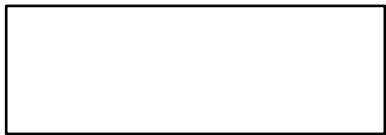

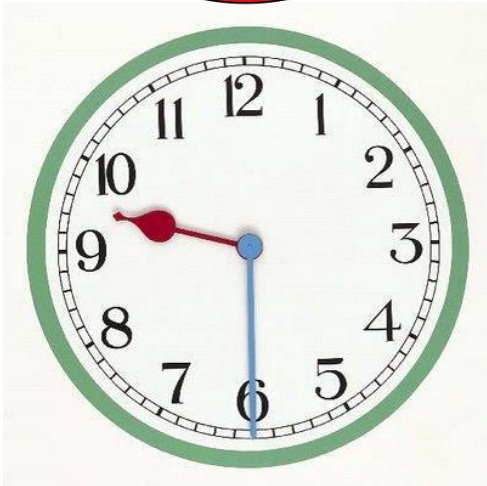
**Tuesday**

**Wednesday**

**Thursday**

**Friday**

<p>Draw a square:</p> <p>Draw a circle:</p> <p>Draw a triangle:</p>	<p>Draw a quadrilateral.</p>	<p>Name the shapes</p> 	<p>Order from greatest (largest) to least (smallest):</p> <p>435</p> <p>453</p> <p>687</p> <p>678</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>	<p>Subtract:</p> $\begin{array}{r} 734 \\ - 567 \\ \hline \end{array}$ $\begin{array}{r} 841 \\ - 258 \\ \hline \end{array}$ $\begin{array}{r} 834 \\ - 189 \\ \hline \end{array}$
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Monday	Tuesday	Wednesday	Thursday	Friday
<p>Divide the circle into two equal parts.</p>  <p>Divide the circle into four equal parts.</p> 	<p>Divide the rectangle into two equal parts.</p>  <p>Divide the rectangle into three equal parts.</p> 	<p>What time do the clocks say?</p>  	<p>Order from greatest (largest) to least (smallest):</p> <p>563          536          978          987</p> <p>_____          _____          _____          _____</p>	<p>Add:</p> $\begin{array}{r} 734 \\ + 457 \\ \hline \end{array}$ $\begin{array}{r} 841 \\ + 356 \\ \hline \end{array}$ $\begin{array}{r} 834 \\ + 678 \\ \hline \end{array}$