

Saint John's Summer Math 2018

Students entering Grade 5

Welcome to Saint John's Summer Math. The objective of this program is to enhance learned material retention over the summer recess.

This is how it works:

*Over a period of ten weeks of the vacation, a group of ten problems is assigned.

*The entire set of one hundred problems is due on the first day of school.

*This project will be collected and used as your new teacher determines.

Important!

*All of your work needs to be done and shown on the work pages in the second packet. Each week is labeled and there is space for each problem. There is plenty of space, so make sure to show all your work.

*Your answers need to be written on the answer forms on the front of the packet.

*You know this! If you are stuck on something, skip over it and go back to it later.

*Take your time so you don't make careless mistakes.

*Don't leave it all for the last minute!

*Good luck!

1. $25 + 10 =$	6. $14 - 5 =$
2. $8 + A + 2 = 17$	7. Use words to write this number: 45,203
3. 3, 6, 9, 12, __, __, __	8. $\$25 + \$14 =$
4. Write the money using decimal and dollar sign. 5 dollars and 25 cents	9. $33 + 8 =$
5. Jenny was third in line. Jessica was seventh in line. How many people were between Jenny and Jessica?	10. Which of the following numbers is even? 563 328

<p>1. Carmela saw 4 horses at the fair. Then she saw 13 horses on a farm. How many horses did Carmela see in all?</p>	<p>6. Write 782 in expanded form.</p>
<p>2. $N - 6 = 8$</p>	<p>7. $294 + 312 + 5 =$</p>
<p>3. $\\$714 - \\$226 =$</p>	<p>8. $15 + 325 + 102 + 4 =$</p>
<p>4. $\\$438 - \\$206 =$</p>	<p>9. Use digital form to show what time is at ten minutes to nine in the evening.</p>
<p>5. $46 - 28 =$</p>	<p>10. Round each amount of money to the nearest dollar: A) \$25.67 B) \$14.42</p>

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Grade 4 Summer Math Packet Week 3

<p>1. Alba drew a circle with a radius of 4cm. What is the diameter of the circle?</p>	<p>6. Draw a figure that shows $\frac{1}{2}$ shaded.</p>
<p>2. $\\$8.79 + \\$0.64 =$</p>	<p>7. It is 1:20pm. What time will it be 3 hours from now?</p>
<p>3. Which of these figures illustrates a ray? Circle one. A. <----- B. ----- C. <-----</p>	<p>8. $14 + 28 + 79 + 9 + N = 155$</p>
<p>4. $87 + D = 93$</p>	<p>9. $20 \times 7 =$</p>
<p>5. There were many cats in the alley at noon. Seventy-five cats ran away. Forty-seven cats remained. How many cats were in the alley at noon?</p>	<p>10. $746 - 295 =$</p>

<p>1. One hundred fifty is how much greater than twenty-three?</p>	<p>6. $\begin{array}{r} 3096 \\ - 1287 \\ \hline \end{array}$</p>
<p>2. A) $9 \times 6 =$ B) $8 \times 6 =$ C) $7 \times 6 =$</p>	<p>7. What is 360 divided by 6?</p>
<p>3. Use $<$ or $>$ to compare: 3,025,001 3,250,000</p>	<p>8. $456 \times 6 =$</p>
<p>4. Write the following number using words: 456.28</p>	<p>9. Compare: 8×9 8×8</p>
<p>5. Use words to write $\frac{3}{8}$.</p>	<p>10. A gallon of milk is how many quarts of milk?</p>

<p>1. $M \times 8 = 64$</p>	<p>6. $(27 \times 4) + 10 =$</p>
<p>2. A) Round 673 to the nearest hundred. B) Round 673 to the nearest ten.</p>	<p>7. What is 50% of 200?</p>
<p>3. $\\$2.15 + \\$3 + \\$0.07 =$</p>	<p>8. $333 \times 6 =$</p>
<p>4. $21 \times 6 =$</p>	<p>9. There were 7 girls in each row. There were 9 rows. How many girls were there all together?</p>
<p>5. 853 divided by 10</p>	<p>10. $3.6 + 4.35 + 4.2 =$</p>

<p>1. Draw a rectangle that is 4cm long and 3cm wide. What is the area of the rectangle?</p>	<p>6. Which of these numbers can be divided by 5 without leaving a remainder?</p> <p style="text-align: center;">A. 32 B. 35 C. 37 D. 41</p>
<p>2. Fiona found the third multiple of 4. Then she subtracted 2 from this number. What was her answer?</p>	<p>7. One inch equals 2.54cm. How many centimeters long is a 2-inch segment?</p>
<p>3. If someone was born in 1776 and died in 1844 how old were they when they died?</p>	<p>8. Two sevenths of the crowd cheered wildly. The rest of the crowd stood silently. What fraction of the crowd stood silently?</p>
<p>4.</p> $\begin{array}{r} 45.87 \\ +23.64 \\ \hline \end{array}$	<p>9. Every third bead on the necklace was red. There were one hundred forty-one beads in all. How many beads were red? (Draw a picture or make groups of 3.)</p>
<p>5. $4.68 + 12.2 + 3.75 =$</p>	<p>10. Compare $\frac{1}{2}$ $\frac{2}{5}$</p> <p>Draw two rectangles to help you solve this problem.</p>

<p>1. \$10.00 - 10 cents</p>	<p>6. There were 360 books on the floor. Frankie put one half of the books on a table. How many books did Frankie put on the table?</p>
<p>2. 264 divided by 6</p>	<p>7. Write the correct comparison symbol (<, >, =). $67 - 50$ <input type="radio"/> 2 tens and 17 ones $34 + 85$ <input type="radio"/> 1 hundreds 1 tens 3 ones</p>
<p>3. Write each amount of money using a dollar sign and a decimal point. A. 17 cents B. 345 cents C. 8 cents</p>	<p>8. Find the value for N. $N - 7.5 = 21.4$</p>
<p>4. Draw a pentagon. A pentagon has how many sides?</p>	<p>9. 6 quarters, 1 dime 5 nickles, and 3 pennies How much money is this? Write the answer 2 ways.</p>
<p>5. Pears cost \$0.59 per pound. How much would 4 pounds of pears cost?</p>	<p>10. $460 \times 70 =$</p>

<p>1. How many 6 inch long sticks can be cut from a 72 inch long stick of sugar cane?</p>	<p>6. Estimate the sum of 393, 589, and 241 by rounding each number to the nearest hundred.</p>
<p>2. 4,152 divided by 5</p>	<p>7.</p> <p>What is the perimeter? _____ What is the area? _____</p>
<p>3. Draw a line segment and label the endpoints, A and B.</p>	<p>8.</p> $\begin{array}{r} 39,432 \\ -29,518 \\ \hline \end{array}$
<p>4. $56 \times 20 =$</p>	<p>9.</p> $\begin{array}{r} 67 \\ \times 9 \\ \hline \end{array}$ $\begin{array}{r} 34 \\ \times 7 \\ \hline \end{array}$
<p>5. Use words to write the following number: 12,280.</p>	<p>10. \$21.50 divided by 5</p>

<p>1. If it took Dad 2 hours to drive to the lake and he drove 55 miles per hour, how far did Dad drive?</p>	<p>6. How many sides in a quadrilateral? How many angles? Draw an example.</p>
<p>2. Joe bought bird seed at \$12.97 not including tax. Tax was \$0.91. How much money did Joe get back if he used a \$20 bill to pay for the seed?</p>	<p>7. 162 divided by 6</p>
<p>3. One half of the 18 players were on the field. How many players were on the field?</p>	<p>8. Write 4 equations using the following numbers. (Think fact family) 6, 18, 3</p>
<p>4. Michael made two dozen cupcakes for a party. There were 10 children at the party. Each child ate 2 cupcakes. How many cupcakes did the children eat?</p> <p>How many cupcakes were leftover?</p>	<p>9. Didi caught twice as many fish as Fred. Fred caught 7 fish. How many fish did Didi catch?</p>
<p>5. Draw a rectangle that is 2cm long and 5 cm wide. Find the perimeter of the rectangle.</p>	<p>10. Sara is 6 years older than Jennifer. Jennifer is 3 years younger than Emma. Emma is 9 years old. How old is Sara? How old is Jennifer?</p>

Grade 4 Summer Math Packet Week 10

1. What is the value of the digit 5 in the following numbers?

(a) 571 _____

(b) 452 _____

(c) 995 _____

6. The numbers 5, 3, and 15 form a fact family. Write 2 multiplication facts and 2 division facts using these three numbers.

2. Tim is 5 years younger than Brad. Brad is 2 years older than Linda. Linda is 11 years old. How old is Tim?

7. $36.47 - 8.7 =$

3. Use the digits 3, 6, and 7 once each to write an even number less than 400.

What place is the 7 digit in?

8. 1385 divided by 6

4. Solve the following:

six squared _____

five squared _____

square root of 49 _____

9. Which digit in 86.743 is in the tenths place?

5. Draw a picture of the following mixed number: $3 \frac{2}{3}$

10. $4.867 - (2.8 + 0.56) = 26$

Name _____

Summer Math Answer Sheet

Week 1

- 1) _____
- 2) _____
- 3) _____
- 4) _____
- 5) _____
- 6) _____
- 7) _____
- 8) _____
- 9) _____
- 10) _____

Week 3

- 1) _____
- 2) _____
- 3) _____
- 4) _____
- 5) _____
- 6) _____
- 7) _____
- 8) _____
- 9) _____
- 10) _____

Week 2

- 1) _____
- 2) _____
- 3) _____
- 4) _____
- 5) _____
- 6) _____
- 7) _____
- 8) _____
- 9) _____
- 10) _____

Week 4

- 1) _____
- 2) _____
- 3) _____
- 4) _____
- 5) _____
- 6) _____
- 7) _____
- 8) _____
- 9) _____
- 10) _____

Week 5

- 1) _____
- 2) _____
- 3) _____
- 4) _____
- 5) _____
- 6) _____
- 7) _____
- 8) _____
- 9) _____
- 10) _____

Week 7

- 1) _____
- 2) _____
- 3) _____
- 4) _____
- 5) _____
- 6) _____
- 7) _____
- 8) _____
- 9) _____
- 10) _____

Week 6

- 1) _____
- 2) _____
- 3) _____
- 4) _____
- 5) _____
- 6) _____
- 7) _____
- 8) _____
- 9) _____
- 10) _____

Week 8

- 1) _____
- 2) _____
- 3) _____
- 4) _____
- 5) _____
- 6) _____
- 7) _____
- 8) _____
- 9) _____
- 10) _____

Week 9

- 1) _____
- 2) _____
- 3) _____
- 4) _____
- 5) _____
- 6) _____
- 7) _____
- 8) _____
- 9) _____
- 10) _____

Week 10

- 1) _____
- 2) _____
- 3) _____
- 4) _____
- 5) _____
- 6) _____
- 7) _____
- 8) _____
- 9) _____
- 10) _____

Name _____

Date: _____

Week 1

1.	2.
3.	4.
5.	6.
7.	8.
9.	10.

Next
2

11.	12.
13.	14.
15.	16.
17.	18.
19.	20.

Name _____

Date: _____

Week 3

1.	2.
3.	4.
5.	6.
7.	8.
9.	10.

Week
4

11.	12.
13.	14.
15.	16.
17.	18.
19.	20.

Name _____

Date: _____

Week 5

1.	2.
3.	4.
5.	6.
7.	8.
9.	10.

seek
6

11.	12.
13.	14.
15.	16.
17.	18.
19.	20.

Name _____

Date: _____

Week 7

1.	2.
3.	4.
5.	6.
7.	8.
9.	10.

Week 8

11.	12.
13.	14.
15.	16.
17.	18.
19.	20.

Name _____

Date: _____

Week 9

1.	2.
3.	4.
5.	6.
7.	8.
9.	10.

Week
10

11.	12.
13.	14.
15.	16.
17.	18.
19.	20.