

Name \_\_\_\_\_

# Presbyterian Christian School




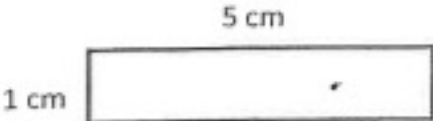
## Math Rising 5<sup>th</sup> Graders

**Mr. Tanner · Mrs. Walters**

Over the summer, we hope each student will retain the skills, knowledge, and content mastered during 4<sup>th</sup> Grade Math. This math packet is not mandatory but is meant to review, reinforce, and enrich the topics introduced this year. Our desire is for every student to be prepared and ready to succeed in Math next year!

*Students who complete this packet and turn it in by  
Friday, August 9<sup>th</sup>,  
will receive 10 bonus points on their first test.*

## Skills Practice 1

<p>1.</p> $\begin{array}{r} 34 \\ \times 28 \\ \hline \end{array}$	<p>2.</p> $\begin{array}{r} 999 \\ + 813 \\ \hline \end{array}$	<p>3. Solve the expression. Use Order of Operations</p> $6 \times 7 - 8 \div 4$
<p>4. List the first 5 multiples of:</p> <p>2: _____</p> <p>4: _____</p> <p>6: _____</p>	<p>5.</p> $\begin{array}{r} 305 \\ - 96 \\ \hline \end{array}$	<p>6. Name the rule and list the next three terms in the pattern.</p> <p>61, 55, 49, 43, 37 ...</p>
<p>7. Write two equivalent fractions for each fraction.</p> $\frac{2}{3} =$ $\frac{3}{5} =$	<p>8. Write each improper fraction as a mixed number.</p> $\frac{37}{5} =$ $\frac{19}{4} =$	<p>9. Solve:</p> $19.78 + 4.6 = \underline{\hspace{2cm}}$
<p>10. Classify in as many ways possible.</p> 	<p>11. Fill in the blanks.</p> <p>_____ inches = 3 feet</p> <p>_____ feet = 6 yards</p>	<p>12. How much time has elapsed?</p> <p>10:40 P.M. to 1:40 A.M.</p>
<p>13.</p> $3 \times 4 - 6 \div 2$	<p>14. Find the area and perimeter.</p> 	<p>15. Sarah has 4 notebooks. Each notebook has 205 pages. How many pages are there in all?</p>

### Facts Practice 1: Multiplication

Directions: Set timer for 5 minutes.

$6 \times 0 =$

$7 \times 2 =$

$11 \times 5 =$

$10 \times 11 =$

$11 \times 4 =$

$10 \times 11 =$

$9 \times 3 =$

$3 \times 9 =$

$6 \times 11 =$

$7 \times 1 =$

$6 \times 5 =$

$11 \times 4 =$

$4 \times 5 =$

$6 \times 9 =$

$6 \times 8 =$

$4 \times 11 =$

$9 \times 2 =$

$5 \times 2 =$

$10 \times 4 =$

$5 \times 2 =$

$2 \times 1 =$

$7 \times 8 =$

$4 \times 6 =$

$11 \times 5 =$

$6 \times 10 =$

$3 \times 6 =$

$11 \times 8 =$

$2 \times 3 =$

$9 \times 5 =$

$5 \times 7 =$

$5 \times 2 =$

$11 \times 6 =$

$5 \times 0 =$

$4 \times 9 =$

$11 \times 2 =$

$4 \times 7 =$

$9 \times 8 =$

$7 \times 8 =$

$4 \times 8 =$

$9 \times 8 =$

$5 \times 5 =$

$11 \times 9 =$

$10 \times 3 =$

$5 \times 6 =$

$8 \times 4 =$

$3 \times 5 =$


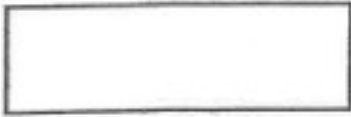
$9 \times 1 =$

$4 \times 8 =$

$12 \times 11 =$

$10 \times 9 =$

Skills Practice 2



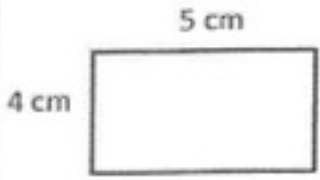
<p>1. <math>179 \div 4 = \underline{\hspace{2cm}}</math></p>	<p>2. <math display="block">\begin{array}{r} 70,076 \\ - 5,895 \\ \hline \end{array}</math></p>	<p>3. Solve the expression. Use Order of Operations</p> <p style="text-align: center;"><math>3 \times 20 - 5</math></p>
<p>4. List the factors of: 21: <u>                                </u>  7: <u>                                </u></p>	<p>5. <math>1\frac{1}{3} + 2\frac{1}{3} = \dots</math></p>	<p>6. Name the rule and list the next three terms in the pattern. 10, 18, 26, 34, 42 ...</p>
<p>7. Write each fraction in simplest form.</p> <p><math>\frac{3}{12} =</math></p> <p><math>\frac{4}{10} =</math></p>	<p>8. Write each decimal: sixty-five and four tenths <u>                                </u> one hundred two and two hundredths <u>                                </u></p>	<p>9. Solve: <math>6.76 - 0.3 = \underline{\hspace{2cm}}</math></p>
<p>10.   Name the angle: <u>                        </u> What type of angle is it? <u>                                </u></p>	<p>11. Fill in the blanks. <u>                </u> inches = 2 yards <u>                </u> feet = 1 mile</p>	<p>12. Find the missing number. <math>60 \times \underline{\hspace{1cm}} = 2,400</math></p>
<p>13. <math display="block">6 \overline{)168}</math></p>	<p>14. Find the area and perimeter.</p> <p style="text-align: center;">7 in</p> <p>2 in </p>	<p>15. Find the mean, median, and mode. 4, 5, 2, 4, 6, 3</p> <p>mean: <u>                </u></p> <p>median: <u>                </u></p> <p>mode: <u>                </u></p>

## Facts Practice 2: Division

Directions: Set timer for 5 minutes.

1.  $96 \div 12 =$
2.  $9 \div 1 =$
3.  $54 \div 6 =$
4.  $80 \div 10 =$
5.  $72 \div 6 =$
6.  $15 \div 3 =$
7.  $50 \div 10 =$
8.  $70 \div 7 =$
9.  $32 \div 4 =$
10.  $90 \div 9 =$
11.  $9 \div 9 =$
12.  $2 \div 2 =$
13.  $30 \div 6 =$
14.  $22 \div 2 =$
15.  $72 \div 9 =$
16.  $30 \div 10 =$
17.  $99 \div 11 =$
18.  $120 \div 12 =$
19.  $100 \div 10 =$
20.  $20 \div 5 =$
21.  $8 \div 8 =$
22.  $9 \div 9 =$
23.  $11 \div 11 =$
24.  $10 \div 10 =$
25.  $8 \div 1 =$
26.  $66 \div 11 =$
27.  $110 \div 11 =$
28.  $11 \div 1 =$
29.  $9 \div 9 =$
30.  $54 \div 9 =$
31.  $56 \div 7 =$
32.  $36 \div 4 =$
33.  $16 \div 2 =$
34.  $132 \div 12 =$
35.  $22 \div 11 =$
36.  $28 \div 7 =$
37.  $48 \div 6 =$
38.  $120 \div 10 =$
39.  $132 \div 12 =$
40.  $50 \div 5 =$
41.  $35 \div 7 =$
42.  $24 \div 8 =$
43.  $77 \div 7 =$
44.  $72 \div 6 =$
45.  $5 \div 5 =$
46.  $10 \div 10 =$
47.  $2 \div 1 =$
48.  $110 \div 10 =$
49.  $10 \div 10 =$
50.  $12 \div 4 =$

Skills Practice 3

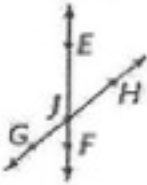


<p>1.</p> $\begin{array}{r} 827 \\ \times 32 \\ \hline \end{array}$	<p>2.</p> $\begin{array}{r} 1,675 \\ + 1,092 \\ \hline \end{array}$	<p>3. Solve the expression. Use Order of Operations</p> $(24+2) \div 2$
<p>4. List the first 5 multiples of:</p> <p>3: _____</p> <p>5: _____</p> <p>7: _____</p>	<p>5.</p> $3 \overline{)759}$	<p>6. Name the rule and list the next three terms in the pattern.</p> <p>5, 4, 8, 7, 14...</p>
<p>7.</p> $\begin{array}{r} 6,423 \\ - 1,808 \\ \hline \end{array}$	<p>8. Write each decimal in word form.</p> <p>302.78 _____</p> <p>_____</p> <p>15.02 _____</p> <p>_____</p>	<p>9. Solve:</p> <p><math>14.2 + 0.23 =</math> _____</p>
<p>10. Name the type of angle.</p> 	<p>11. Fill in the blanks.</p> <p>20 quarts = _____ gallons</p> <p>7 tons = _____ pounds</p>	<p>12. How much time has elapsed?</p> <p>2:20 P.M. to 5:57 P.M.</p>
<p>13.</p>  <p>What is the best estimate for the measure of this angle?</p> <p>80°, 120°, or 30°</p>	<p>14. Find the area and perimeter.</p> 	<p>15. Carl put 42 cards into equal stacks of 7. How many stacks did he make?</p>

### Facts Practice 3: Multiplication

Directions: Set timer for 5 minutes.

$7 \times 7 =$	$11 \times 7 =$	$12 \times 4 =$	$9 \times 11 =$	$9 \times 9 =$
$6 \times 9 =$	$1 \times 5 =$	$4 \times 8 =$	$10 \times 10 =$	$8 \times 6 =$
$3 \times 6 =$	$11 \times 11 =$	$1 \times 7 =$	$11 \times 9 =$	$9 \times 10 =$
$4 \times 7 =$	$5 \times 5 =$	$1 \times 2 =$	$3 \times 11 =$	$10 \times 8 =$
$6 \times 8 =$	$3 \times 8 =$	$10 \times 12 =$	$4 \times 10 =$	$9 \times 9 =$
$1 \times 4 =$	$7 \times 5 =$	$4 \times 11 =$	$8 \times 4 =$	$4 \times 9 =$
$7 \times 4 =$	$9 \times 2 =$	$3 \times 4 =$	$4 \times 9 =$	$10 \times 5 =$
$3 \times 11 =$	$7 \times 10 =$	$7 \times 9 =$	$5 \times 10 =$	$10 \times 4 =$
$9 \times 9 =$	$3 \times 11 =$	$1 \times 3 =$	$0 \times 5 =$	$9 \times 5 =$
$12 \times 5 =$	$5 \times 10 =$	$8 \times 9 =$	$5 \times 8 =$	$7 \times 8 =$

Skills Practice 4

<p>1. <math>2,783 + 5 = \underline{\hspace{2cm}}</math></p>	<p>2. <math display="block">\begin{array}{r} 1,002 \\ - \quad 99 \\ \hline \end{array}</math></p>	<p>3. Solve the expression. Use Order of Operations</p> $18 \div 2 + 4$
<p>4. List the factors of:</p> <p>9: <u>                                </u></p> <p>33: <u>                                </u></p>	<p>5. <math display="block">\begin{array}{r} 1,643 \\ + \quad 818 \\ \hline \end{array}</math></p>	<p>6. Name the rule and list the next three terms in the pattern.</p> <p>56, 67, 78, 89, 100 ...</p>
<p>7. Compare using <math>&lt;</math>, <math>&gt;</math>, or <math>=</math>.</p> $\frac{4}{9} \quad \underline{\hspace{1cm}} \quad \frac{5}{10}$ $\frac{2}{3} \quad \underline{\hspace{1cm}} \quad \frac{1}{5}$	<p>8. Compare using <math>&lt;</math>, <math>&gt;</math>, or <math>=</math>.</p> $0.67 \quad \underline{\hspace{1cm}} \quad 0.6$ $3.28 \quad \underline{\hspace{1cm}} \quad 3.289$	<p>9. Solve:</p> $67 - 0.2 = \underline{\hspace{2cm}}$
<p>10. Parallel, perpendicular, or intersecting?</p> 	<p>11. Fill in the blanks.</p> <p>72 inches = <u>          </u> feet</p> <p>4 pounds = <u>          </u> ounces</p>	<p>12.</p> $500,000 + 30,000 + 400$ $+ 20 + 7 = \underline{\hspace{2cm}}$
<p>13. </p> <p>What is the best estimate for the measure of this angle?</p> <p>80°, 120°, or 30°</p>	<p>14. Find the area and perimeter.</p> <p style="text-align: center;">20 ft</p> <p>4 ft </p>	<p>15. Susie used 0.75 cup of sugar in a batch of brownies. What fraction of a cup did she use?</p>



## Facts Practice 4: Multiplication

Directions: Set timer for 5 minutes.

$7 \times 3 =$

$0 \times 2 =$

$1 \times 6 =$

$6 \times 4 =$

$9 \times 4 =$

$6 \times 11 =$

$10 \times 2 =$

$11 \times 3 =$

$11 \times 8 =$

$11 \times 1 =$

$8 \times 10 =$

$3 \times 6 =$

$3 \times 0 =$

$11 \times 5 =$

$11 \times 11 =$

$10 \times 12 =$

$10 \times 10 =$

$2 \times 5 =$

$6 \times 5 =$

$7 \times 1 =$

$8 \times 1 =$

$1 \times 7 =$

$3 \times 1 =$

$2 \times 6 =$

$8 \times 5 =$

$9 \times 8 =$

$5 \times 0 =$

$8 \times 2 =$

$1 \times 0 =$

$10 \times 6 =$

$2 \times 6 =$

$8 \times 11 =$

$6 \times 1 =$

$10 \times 9 =$

$6 \times 11 =$

$9 \times 7 =$

$12 \times 7 =$

$10 \times 1 =$

$6 \times 0 =$

$9 \times 10 =$

$9 \times 4 =$

$5 \times 7 =$

$5 \times 4 =$

$11 \times 5 =$

$4 \times 9 =$

$7 \times 0 =$

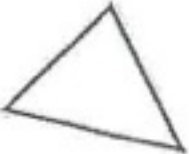

$5 \times 6 =$

$4 \times 8 =$

$1 \times 1 =$

$12 \times 2 =$

## Skills Practice 5

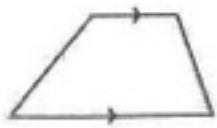

<p>1.</p> $\begin{array}{r} 59 \\ \times 8 \\ \hline \end{array}$	<p>2.</p> $\begin{array}{r} 123,192 \\ + 9,585 \\ \hline \end{array}$	<p>3. Solve the expression. Use Order of Operations</p> $9 \times (3-1)$
<p>4. List the first 5 multiples of:</p> <p>8: _____</p> <p>9: _____</p> <p>10: _____</p>	<p>5.</p> $\frac{3}{4} + \frac{1}{4} =$	<p>6. Name the rule and list the next three terms in the pattern.</p> <p>10, 20, 18, 36, 34...</p>
<p>7. Solve.</p> $1 - \frac{1}{5} =$	<p>8. Order the decimals from least to greatest.</p> <p>38.09; 308.90; 38.04; 38.90</p>	<p>9. Solve:</p> $783.4 + 46.374 = \underline{\hspace{2cm}}$
<p>10. Draw and label: ray LM</p>	<p>11. Fill in the blanks.</p> <p>2 miles = _____ feet</p> <p>20 pints = _____ quarts</p>	<p>12. How much time has elapsed?</p> <p>3:00 A.M. to 7:14 A.M.</p>
<p>13.</p>  <p>Classify the triangle as acute, obtuse, or right.</p>	<p>14. Find the area and perimeter.</p> 	<p>15. Willy has 1,850 crayons. Lucy has 739 crayons. How many more crayons does Willy have than Lucy?</p>

## Facts Practice 5: Division


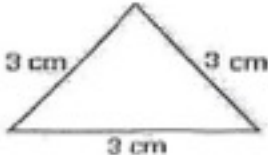

Directions: Set timer for 5 minutes.

1.  $55 \div 11 =$
2.  $110 \div 11 =$
3.  $35 \div 7 =$
4.  $45 \div 5 =$
5.  $40 \div 5 =$
6.  $5 \div 5 =$
7.  $96 \div 12 =$
8.  $8 \div 2 =$
9.  $121 \div 11 =$
10.  $10 \div 2 =$
11.  $110 \div 10 =$
12.  $1 \div 1 =$
13.  $54 \div 6 =$
14.  $10 \div 1 =$
15.  $40 \div 5 =$
16.  $24 \div 3 =$
17.  $3 \div 1 =$
18.  $27 \div 3 =$
19.  $7 \div 1 =$
20.  $12 \div 2 =$
21.  $35 \div 7 =$
22.  $16 \div 4 =$
23.  $70 \div 7 =$
24.  $77 \div 7 =$
25.  $24 \div 12 =$
26.  $10 \div 2 =$
27.  $11 \div 1 =$
28.  $28 \div 7 =$
29.  $4 \div 2 =$
30.  $1 \div 1 =$
31.  $44 \div 11 =$
32.  $33 \div 11 =$
33.  $6 \div 3 =$
34.  $40 \div 4 =$
35.  $35 \div 5 =$
36.  $72 \div 12 =$
37.  $50 \div 10 =$
38.  $3 \div 1 =$
39.  $36 \div 4 =$
40.  $72 \div 6 =$
41.  $80 \div 8 =$
42.  $48 \div 8 =$
43.  $99 \div 11 =$
44.  $72 \div 6 =$
45.  $14 \div 7 =$
46.  $108 \div 12 =$
47.  $60 \div 10 =$
48.  $40 \div 4 =$
49.  $8 \div 4 =$
50.  $10 \div 5 =$

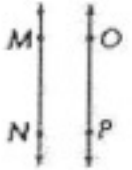
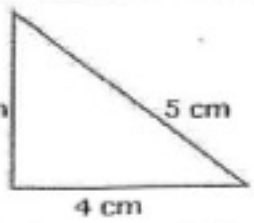
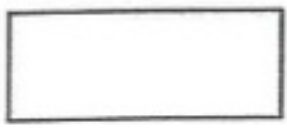
## Skills Practice 6

1. $932 \div 3 = \underline{\hspace{2cm}}$	2. $\begin{array}{r} 121,192 \\ - 3,485 \\ \hline \end{array}$	3. Solve the expression. Use Order of Operations $21 \div 3 + (3 \times 9)$
4. List the factors of: 12: <u>                                </u> 30: <u>                                </u>	5. $\begin{array}{r} 73 \\ \times 42 \\ \hline \end{array}$	6. Name the rule and list the next three terms in the pattern. 2, 4, 8, 16, 32...
7. Solve. $\frac{6}{10} + \frac{5}{10} =$	8. Write the number as tenths in fraction form and decimal form. $\frac{40}{100} =$	9. Solve: $18.237 - 15 = \underline{\hspace{2cm}}$
10. Classify in as many ways possible. 	11. Compare using $<$ , $>$ , or $=$ . 12 cups <u>          </u> 4 pints 5 yards <u>          </u> 20 feet	12. Round to the nearest thousand place. 4,799 <u>                                </u> 12,200 <u>                                </u> 15,231 <u>                                </u>
13.  Classify the triangle as acute, obtuse, or right.	14. Find the area and perimeter. $15 \text{ in} \begin{array}{c} 15 \text{ in} \\ \square \end{array}$	15. On Monday, 395 students went on a trip to the zoo. All 9 buses were filled and 8 students had to travel in cars. How many students were in each bus?

Skills Practice 7

<p>1.</p> $\begin{array}{r} 527 \\ \times 14 \\ \hline \end{array}$	<p>2.</p> $\begin{array}{r} 338,289 \\ + 3,784 \\ \hline \end{array}$	<p>3. Solve the expression. Use Order of Operations</p> $36 \div 9 + 48 - 10 \div 2$
<p>4. Prime or Composite?</p> <p>9: _____</p> <p>33: _____</p>	<p>5.</p> $\begin{array}{r} 6,503 \\ - 489 \\ \hline \end{array}$	<p>6. Name the rule and list the next three terms in the pattern.</p> <p>28, 20, 24, 16, 20...</p>
<p>7. Order from least to greatest.</p> $\frac{3}{8}, \frac{1}{4}, \frac{1}{2}$	<p>8. Write the number as hundredths in fraction form and decimal form.</p> $\frac{7}{10} =$	<p>9. Solve:</p> $348.09 + 0.05 = \underline{\hspace{2cm}}$
<p>10. Classify in as many ways possible.</p> 	<p>11. Compare using <math>&lt;</math>, <math>&gt;</math>, or <math>=</math>.</p> <p>2 tons _____ 4,000 pounds</p> <p>3 quarts _____ 8 pints</p>	<p>12. How much time has elapsed?</p> <p>7:20 A.M. to 9:49 A.M.</p>
<p>13.</p>  <p>Classify the triangle by its sides and angles.</p>	<p>14. Find the area and perimeter.</p> 	<p>15. Ben and Michael are brothers. Ben is four times as old as Michael, and their combined ages is 25. How old is Ben?</p>

Skills Practice 8

<p>1. <math>502 \div 5 =</math> _____</p>	<p>2.</p> $\begin{array}{r} 982,274 \\ - 229,882 \\ \hline \end{array}$	<p>3. Solve the expression. Use Order of Operations</p> $8 \times 3 + 70 \div 7 - 7$
<p>4. Prime or Composite?</p> <p>12: _____</p> <p>7: _____</p>	<p>5.</p> $\begin{array}{r} 1,371 \\ \times 38 \\ \hline \end{array}$	<p>6. Name the rule and list the next three terms in the pattern.</p> <p>1, 1, 2, 3, 5, 8, 13...</p>
<p>7. Write the mixed numbers as improper fractions.</p> $4 \frac{1}{3} =$ $7 \frac{2}{10} =$	<p>8. Write the fraction as a money amount.</p> $\frac{4}{100} =$	<p>9. Solve:</p> $30 - 0.56 =$ _____
<p>10. Parallel, perpendicular, or intersecting?</p> 	<p>11. Fill in the blank.</p> <p>2 cups = _____ fluid ounces</p> <p>4 feet = _____ inches</p>	<p>12. The value of the 1 in 154,985 is</p> <p>_____</p>
<p>13.</p>  <p>Classify the triangle by its sides and angles.</p>	<p>14. Find the area and perimeter.</p> 	<p>15. Anna's dad is 36. He is 9 times as old as she is. How old is Anna?</p>