Name _____

Presbyterian Christian School

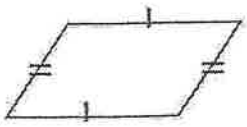
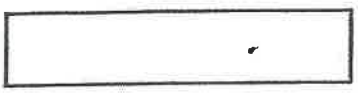
5th Grade Math

Mr. Johnson · Mrs. Walters

Over the summer, we hope each student will retain the skills, knowledge, and content mastered during 4th 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 5th Grade Math!

Students who complete this packet and turn it in by
Friday, August 11th,
will receive 10 bonus points on their first test.

Skills Practice 1

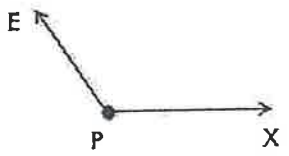
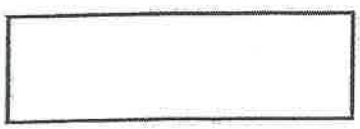
1. $\begin{array}{r} 34 \\ \times\ 28 \\ \hline \end{array}$	2. $\begin{array}{r} 999 \\ +\ 813 \\ \hline \end{array}$	3. Solve the expression. Use Order of Operations $6 \times 7 - 8 \div 4$
4. List the first 5 multiples of: 2: _____ 4: _____ 6: _____	5. $\begin{array}{r} 305 \\ -\ 96 \\ \hline \end{array}$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

Facts Practice 1: Multiplication

Directions: Set timer for 5 minutes.

6x0=	7x2=	11x5=	10x11=	11x4=
10x11=	9x3=	3x9=	6x11=	7x1=
6x5=	11x4=	4x5=	6x9=	6x8=
4x11=	9x2=	5x2=	10x4=	5x2=
2x1=	7x8=	4x6=	11x5=	6x10=
3x6=	11x8=	2x3=	9x5=	5x7=
5x2=	11x6=	5x0=	4x9=	11x2=
4x7=	9x8=	7x8=	4x8=	9x8=
5x5=	11x9=	10x3=	5x6=	8x4=
3x5=	9x1=	4x8=	12x11=	10x9=

Skills Practice 2

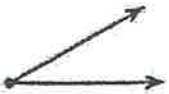
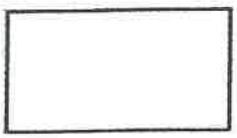
1. $179 \div 4 =$ _____	2. 70,076 - 5,895	3. Solve the expression. Use Order of Operations 3 x 20 - 5
4. List the factors of: 21: _____ 7: _____	5. $1\frac{1}{3} + 2\frac{1}{3} =$	6. Name the rule and list the next three terms in the pattern. 10, 18, 26, 34, 42 ...
7. Write each fraction in simplest form. $\frac{3}{12} =$ $\frac{4}{10} =$	8. Write each decimal: sixty-five and four tenths _____ one hundred two and two hundredths _____	9. Solve: 6.76 – 0.3 = _____
10.  Name the angle: _____ What type of angle is it? _____	11. Fill in the blanks. _____ inches = 2 yards _____ feet = 1 mile	12. Find the missing number. 60 x _____ = 2,400
13. $6\overline{)168}$	14. Find the area and perimeter. 7 in 2 in 	15. Find the mean, median, and mode. 4, 5, 2, 4, 6, 3 mean: _____ median: _____ mode: _____

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

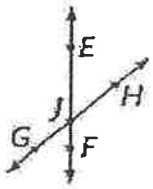
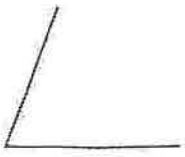
1. 827 x 32	2. 1,675 + 1,092	3. Solve the expression. Use Order of Operations $(24+2)\div 2$
4. List the first 5 multiples of: 3: _____ 5: _____ 7: _____	5. $3\overline{)759}$	6. Name the rule and list the next three terms in the pattern. 5, 4, 8, 7, 14...
7. 6,423 − 1,808	8. Write each decimal in word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

Facts Practice 3: Multiplication

Directions: Set timer for 5 minutes.

7x7=	11x7=	12x4=	9x11=	9x9=
6x9=	1x5=	4x8=	10x10=	8x6=
3x6=	11x11=	1x7=	11x9=	9x10=
4x7=	5x5=	1x2=	3x11=	10x8=
6x8=	3x8=	10x12=	4x10=	9x9=
1x4=	7x5=	4x11=	8x4=	4x9=
7x4=	9x2=	3x4=	4x9=	10x5=
3x11=	7x10=	7x9=	5x10=	10x4=
9x9=	3x11=	1x3=	0x5=	9x5=
12x5=	5x10=	8x9=	5x8=	7x8=

Skills Practice 4

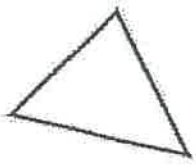
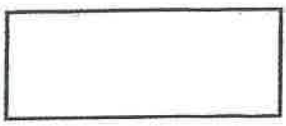
1. $2{,}783 \div 5 =$ _____	2. $\begin{array}{r} 1{,}002 \\ -\quad 99 \\ \hline \end{array}$	3. Solve the expression. Use Order of Operations $18 \div 2 + 4$
4. List the factors of: 9: _____ 33: _____	5. $\begin{array}{r} 1{,}643 \\ +\quad 818 \\ \hline \end{array}$	6. Name the rule and list the next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

Facts Practice 4: Multiplication

Directions: Set timer for 5 minutes.

7x3=	0x2=	1x6=	6x4=	9x4=
6x11=	10x2=	11x3=	11x8=	11x1=
8x10=	3x6=	3x0=	11x5=	11x11=
10x12=	10x10=	2x5=	6x5=	7x1=
8x1=	1x7=	3x1=	2x6=	8x5=
9x8=	5x0=	8x2=	1x0=	10x6=
2x6=	8x11=	6x1=	10x9=	6x11=
9x7=	12x7=	10x1=	6x0=	9x10=
9x4=	5x7=	5x4=	11x5=	4x9=
7x0=	5x6=	4x8=	1x1=	12x2=

Skills Practice 5

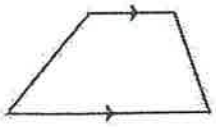
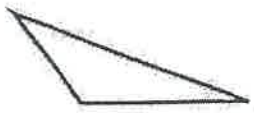
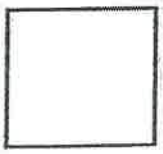
1. $\begin{array}{r} 59 \\ \times\ 8 \\ \hline \end{array}$	2. $\begin{array}{r} 123{,}192 \\ +\ \ 9{,}585 \\ \hline \end{array}$	3. Solve the expression. Use Order of Operations $9 \times (3-1)$
4. List the first 5 multiples of: 8: _____ 9: _____ 10: _____	5. $\frac{3}{4} + \frac{1}{4} =$	6. Name the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

Facts Practice 5: Division

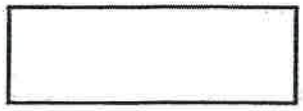
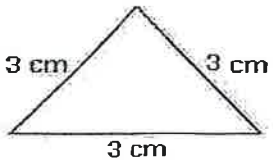
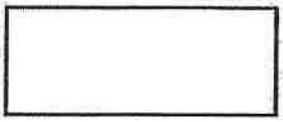
Directions: Set timer for 5 minutes.

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. $8 \div 1 =$
50. $10 \div 5 =$

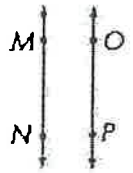
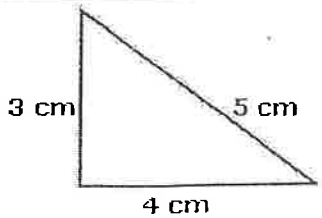
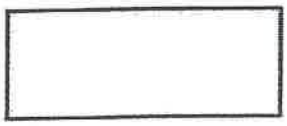
Skills Practice 6

1. $932 \div 3 =$ _____	2. 121,192 - 3,485	3. Solve the expression. Use Order of Operations $21 \div 3 + (3 \times 9)$
4. List the factors of: 12: _____ 30: _____	5. 73 x 42	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= _____
10. Classify in as many ways possible. 	11. Compare using <, >, or =. 12 cups _____ 4 pints 5 yards _____ 20 feet	12. Round to the nearest thousand place. 4,799 _____ 12,200 _____ 15,231_____
 13. Classify the triangle as acute, obtuse, or right.	14. Find the area and perimeter. 15 in 15 in 	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

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

Skills Practice 8

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