St. Ambrose School
Mrs. Park-grade 4 → Grade 5

Dear Parents and Students,

Please complete the attached math worksheets over the summer. These worksheets are review from the school year. It is best to work on them a little bit each day. This will help you stay fresh and be ready for 5th grade math.

Bring the completed math packet along with your summer reading packet to school upon your return from summer break. Have a great summer.

Sincerely,
Mrs. Park

Name: _____ Date: _____

Math Review Grade 4

Show your work for all the word problems:

1. A store sells pencils in packages of 7 and pens in packages of 8. Mrs. Wright needs 56 pencils. How many packages of pencils must she buy? _____

2. Emily wrote this number pattern: 7, 14, 28, and 56. If Emily continues the pattern, what will the sixth number be? _____

3. A farmer plants 26 rows of tomato plants with 105 plants in each row. How many plants does the farmer plant? _____

4. Cody and Megan picked 60 apples. Megan picked 3 times as many apples as Cody. How many apples did Megan pick? _____

5. 4. Which of the following number sentence would you **NOT** use to estimate the product of 80 x 30?

a. 83x 34 b. 84 x 31 c. 86 x 32 d. 82 x 33

6. How is three hundred one thousand thirteen written in standard form?

e. 31,013 f. 301,013 g. 31, 113 h. 301, 130

7. A town ordered 594 flags. The flags are packed 18 to a crate. About how many crates were ordered? _____

8. A movie theater has 205 seats. A movie is shown 3 times one day and 4 times the second day. How many people can see the movie in the two days? _____

9. Anthony has a collection of ceramic frogs. He keeps his collection on 3 shelves in his room. On each shelf, there are 46 frogs in a row. How many frogs are in Anthony's collection?

_____

10. Ashley, Mary, and Yoko each have a bike. The bikes are green, blue, and maroon. Ashley's bike is not green. Mary's bike does not start with the same letter as her name. Yokos' bike is blue. What color is each person's bike?

_____

_____

11. **What is the value of n?** (2+9) – (6+3) =n

a. 0 b. 1 c. 2 d. 3

Write the **PLACE** of the underlined digit? AND Write the **VALUE** of the underlined digit?

12. 30<u>5</u>,247 _____

13. 5<u>4</u>3,890,127 _____

14. **Write mixed number as a decimal:** $5\frac{85}{100}$

_____

15. **Write a fraction for the shaded part and un-shaded part in simplest form:**

_____

_____

solve + show your work.

16. 52.69
- 16.55

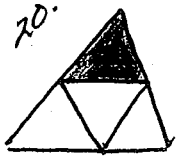
17. $45.68
+ 6.87

18. 8.055
- 4.87

19. $316.55 + $628.31 =

20. **Write a fraction for the shaded part and un-shaded part in simplest form:**

20.



21. **Write as a decimal and fraction:**

21.

Solve + show work

22. $19\overline{)85}$

23. $46\overline{)604}$

24. $73\overline{)6,575}$

25. $3456 \div 28 =$

26. $543 \div 86 =$

27. $42\overline{)3,765}$

Estimate quotient for 28 and 29:

28. $7\overline{)432}$

29. $39 \div 5$

solve

30. $\$67.45 \div 5 =$

Estimate to the greatest place and solve for 31 and 32:

31.
$$\begin{array}{r} 23 \\ \times\ 36 \\ \hline \end{array}$$

32. $547 \times 89 =$

solve

33.
$$\begin{array}{r} 4{,}809 \\ \times\ \ 72 \\ \hline \end{array}$$

34.
$$\begin{array}{r} 84 \\ \times\ 53 \\ \hline \end{array}$$

35.
$$\begin{array}{r} 9{,}136 \\ \times\ \ 75 \\ \hline \end{array}$$

Add and put in the simplest form for 36, 37, 38, and 39:

36. $\frac{6}{9} + \frac{2}{6} =$

37. $3\frac{5}{9}$
$+\ 2\frac{1}{9}$

38. $\frac{9}{10} - \frac{2}{5} =$

39. $5\frac{5}{6}$
$-\ 2\ 1/6$

solve

40. $4\overline{)27{,}051}$

41. $6{,}029 \times 4$

42. $\$5.08 \times 36 =$

43. 539×60

44. $13{,}742 \times 63$

45. $\$46.78 \times 67$