



Gould School
4th Grade Summer Packet

Welcome to 4th grade mathematics! This summer review packet is a review of fundamental skills as you transition to fourth grade.

Please read it carefully and make sure you answer all of the questions, showing your work in a neat, organized fashion.

The work contained in the math packet highlights concepts and other skills that you should be well versed in before entering fourth grade in September.

Below are just a few websites that you might find helpful.

<https://www.ixl.com/math/>

<https://www.khanacademy.org/math/k-8-grades>

All students will be required to submit their Summer Math Packet on the first day of math class.

Also please make sure that you have your multiplication and division facts (0-12) mastered as they are a very important part of our curriculum.

See you in September! Have safe and happy summer!



5. The number 9,036 is equal to which of the following?

- A. $900 + 30 + 6$
- B. $90 + 30 + 6$
- C. $9000 + 30 + 6$

6. Which number goes in the blank to make the statement below true?

$$5,642 < \underline{\hspace{2cm}} < 6,633$$

- A. 6,931
 - B. 5,610
 - C. 6,745
 - D. 5,841
7. When counting by 6's which of the following patterns is correct?
- A. 0, 6, 12, 16, 22, 28, 34
 - B. 0, 6, 12, 18, 25, 31, 37
 - C. 0, 6, 12, 18, 24, 30, 36

8. What number comes next in the pattern 41, 43, 45, 47, _____?

- A. 48
- B. 49
- C. 50

9. Martina has a new box of 64 crayons. She drops the box and 17 crayons are broken. How many crayons are **NOT** broken?

- A. 47 crayons
- B. 57 crayons
- C. 53 crayons
- D. 81 crayons

10. How much is $2,470 + 1,423$? Show your work.

- A. 1,053
- B. 3,763
- C. 3,893

11. How much are 8,965 subtracting 3,525? Show your work.

- A. 5,440
- B. 5,480
- C. 6,440
- D. 12,490

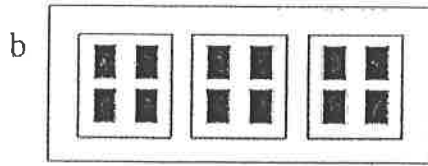
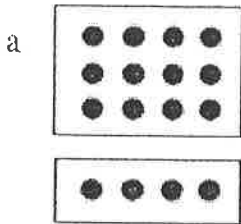
18. Solve this problem mentally: $500 \times 6 =$

- A. 300
- B. 530
- C. 3000

19. John had exactly 32 pennies. He sorted the pennies into stacks of 5 pennies each. How many pennies were left over?

- A. 37
- B. 6
- C. 2
- D. 0

20. Which picture represents the equation $12 \div 3 = 4$?

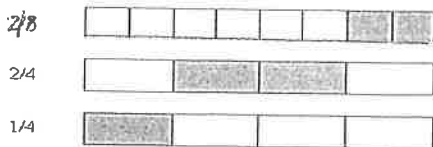


21. What fraction is shown by this strip?



- A. $\frac{3}{4}$
- B. $\frac{3}{6}$
- C. $\frac{3}{7}$

22. Which two fractions are equivalent?



- A. $\frac{2}{8} = \frac{2}{4}$
- B. $\frac{2}{8} = \frac{1}{4}$
- C. $\frac{2}{4} = \frac{1}{4}$

27. Michelle has a string which is 3 feet and 8 inches long and John has a string which is two feet and six inches long. How much longer is Michelle's string?

- A. 2 inches
- B. 10 inches
- C. 1 foot and 2 inches
- D. 1 foot and 10 inches

28.

_____ days in a week	_____ minutes in an hour	_____ ounces in a pound
_____ months in a year	_____ inches in a foot	_____ seconds in a minute
_____ hours in a day	_____ feet in a yard	_____ weeks in a year

29. Mike began his bike ride at 2:40 p.m. and finished the ride at 3:20 p.m. How many minutes did Mike ride?

- A. 20 minutes
- B. 40 minutes
- C. 60 minutes

30. What is the date two weeks after June 8?

JUNE						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

- A. June 10
- B. June 15
- C. June 22

31. Joey is meeting Tom at the movies at 1:45. The clock below shows what time it is now. How much time does Joey have to wait before he meets Tom?



- A. 4 hours 45 minutes
- B. 5 hours 20 minutes
- C. 7 hours 20 minutes

36. Mary worked on homework for 20 minutes on Tuesday. She worked on homework for 1 hour and 45 minutes on Wednesday. How much time did she spend doing homework all together on both days?

- A. 2 hours
- B. 2 hours and 5 minutes
- C. 2 hours and 25 minutes

37. Which figure has four sides?

- A. Trapezoid
- B. Circle
- C. Triangle
- D. Pentagon

38. Solve each of these without using a calculator:

$4 \times 6 = \underline{\quad}$

$8 \times 8 = \underline{\quad}$

$2 \times 7 = \underline{\quad}$

$2 \times 9 = \underline{\quad}$

$5 \times 5 = \underline{\quad}$

$9 \times 6 = \underline{\quad}$

$8 \times 5 = \underline{\quad}$

$2 \times 2 = \underline{\quad}$

$3 \times 4 = \underline{\quad}$

$32 \div 4 = \underline{\quad}$

$7 \times 7 = \underline{\quad}$

$56 \div 7 = \underline{\quad}$

$72 \div 9 = \underline{\quad}$

$18 \div 2 = \underline{\quad}$

$3 \times 8 = \underline{\quad}$

$45 \div 9 = \underline{\quad}$

$4 \times 4 = \underline{\quad}$

$8 \times 7 = \underline{\quad}$

$24 \div 3 = \underline{\quad}$

$3 \times 3 = \underline{\quad}$

$3 \times 8 = \underline{\quad}$

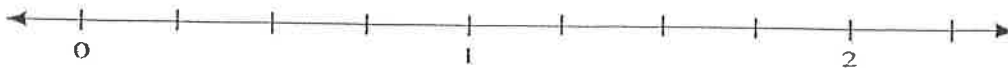
$4 \times 6 = \underline{\quad}$

$6 \times 6 = \underline{\quad}$

$1 \times 9 = \underline{\quad}$

39. Place the following fractions where they belong on the number line:

$\frac{2}{4}$ $\frac{3}{4}$ $\frac{1}{4}$



44. Find the quotients.

$$\begin{array}{l} \overline{2)2} \quad \overline{3)9} \quad \overline{8)32} \quad \overline{7)49} \quad \overline{5)10} \quad \overline{4)0} \quad \overline{1)1} \quad \overline{4)8} \quad \overline{2)12} \quad \overline{9)54} \quad \overline{1)3} \quad \overline{1)2} \quad \overline{2)4} \quad \overline{2)14} \end{array}$$

$$\overline{8)8} \quad \overline{7)63} \quad \overline{8)40} \quad \overline{5)0} \quad \overline{4)4} \quad \overline{4)12} \quad \overline{9)45} \quad \overline{9)63} \quad \overline{6)6} \quad \overline{3)12} \quad \overline{1)7} \quad \overline{3)0} \quad \overline{1)9}$$

$$\overline{2)16} \quad \overline{3)3} \quad \overline{3)15} \quad \overline{5)20} \quad \overline{3)18} \quad \overline{3)6} \quad \overline{5)15} \quad \overline{7)0} \quad \overline{9)27} \quad \overline{4)16} \quad \overline{7)21} \quad \overline{4)20} \quad \overline{7)28}$$

$$\overline{8)16} \quad \overline{3)21} \quad \overline{9)18} \quad \overline{4)24} \quad \overline{2)6} \quad \overline{1)8} \quad \overline{5)35} \quad \overline{7)35} \quad \overline{3)27} \quad \overline{6)36} \quad \overline{3)24} \quad \overline{2)0} \quad \overline{4)32}$$

$$\overline{9)9} \quad \overline{4)36} \quad \overline{6)42} \quad \overline{5)40} \quad \overline{8)64} \quad \overline{7)14} \quad \overline{6)30} \quad \overline{8)56} \quad \overline{1)5} \quad \overline{4)28} \quad \overline{7)56} \quad \overline{8)24} \quad \overline{6)24}$$

$$81 \div 9 = \underline{\hspace{2cm}} \quad 48 \div 6 = \underline{\hspace{2cm}} \quad 18 \div 6 = \underline{\hspace{2cm}} \quad 42 \div 7 = \underline{\hspace{2cm}}$$

$$10 \div 2 = \underline{\hspace{2cm}} \quad 54 \div 6 = \underline{\hspace{2cm}} \quad 36 \div 9 = \underline{\hspace{2cm}} \quad 45 \div 5 = \underline{\hspace{2cm}}$$

$$72 \div 8 = \underline{\hspace{2cm}} \quad 8 \div 2 = \underline{\hspace{2cm}} \quad 72 \div 9 = \underline{\hspace{2cm}} \quad 6 \div 1 = \underline{\hspace{2cm}}$$

$$25 \div 5 = \underline{\hspace{2cm}} \quad 5 \div 5 = \underline{\hspace{2cm}} \quad 18 \div 2 = \underline{\hspace{2cm}} \quad 30 \div 5 = \underline{\hspace{2cm}}$$

$$12 \div 6 = \underline{\hspace{2cm}} \quad 4 \div 1 = \underline{\hspace{2cm}} \quad 48 \div 8 = \underline{\hspace{2cm}} \quad 7 \div 7 = \underline{\hspace{2cm}}$$

45. Write the following fractions in decimal form. Remember: • tenths hundredths

$$4/10 = \underline{\hspace{2cm}} \quad 8/10 = \underline{\hspace{2cm}} \quad 23/100 = \underline{\hspace{2cm}} \quad 56/100 = \underline{\hspace{2cm}}$$

$$8/100 = \underline{\hspace{2cm}} \quad 5/10 = \underline{\hspace{2cm}} \quad 66/100 = \underline{\hspace{2cm}} \quad 2/10 = \underline{\hspace{2cm}}$$