Summer Math Packet
Students Entering Fifth Grade
The Brook Hill School

Dear Parents,

Consistent learning over time is key to staving off the summer slide! A solid summer math program will help you pinpoint learning goals for your child and develop a steady plan of action to ensure progress without causing burnout.

Students who just completed fourth grade are required to complete a math packet over the summer. The problems in the packet have been chosen to reinforce math concepts and skills that will be needed in fifth grade. It is imperative that students know all multiplication facts through 10 by memory.

Students SHOULD NOT try to complete the packet in one day. Instead, the following pages are separated by weeks. There are eight weeks of practice pages and twelve weeks of summer vacation. There are many ways to schedule the completion of your packet. If you begin the week after school is out, you will have four weeks before school begins with no math. Another option is to wait two weeks after school ends to begin the packet, which will leave you two weeks before school begins again. Just don't wait until the week before school starts. Remember, you have a reading assignment too! Both are graded!

Math packets are due on the Monday of the first full week of school. All students are required to complete this assignment no matter when they enroll. We will be checking these pages together the day that they are due. A beginning of the year math benchmark test will be given this same week, with similar problems, to assess your child's math level at the time.

Name:_____

Week 1 Monday	2,000 - 89 _____	4,030 - 174 _____	6,003 - 855 _____	7,300 - 1,339 _____	8,000 - 953 _____
Tuesday	457 128 + 99 _____	3,428 639 + 85 _____	2,309 490 + 26 _____	599 122 + 85 _____	4,488 673 + 29 _____
Wednesday Write the place value of the underlined digit. (ex. One, tens, hundreds, thousands, ten thousands, millions).		5,3<u>2</u>1 _____ 8,<u>1</u>06 _____ 4,03<u>7</u> _____ 36,0<u>5</u>1 _____ <u>4</u>38,382 _____		5,<u>8</u>09,000 _____ <u>7</u>0,947 _____ <u>3</u>4,962 _____ <u>1</u>,847,272 _____ 100.<u>8</u>9 _____	
Thursday	**DO WEEK ONE MULTIPLICATION DRILL PAGE!**				
Friday		$43.29 + 5.81 _____	$5.98 + 0.48 _____	$28.75 +42.25 _____	$185.94 + 316.27 _____
		$358.22 - 46.82 _____	$50.00 -49.99 _____	$126.88 -88.75 _____	$90,000 - 17,991.52 _____

MULTIPLY BY 6, 7, 8 WEEK 1

9 x 6 =	8 x 7 =	5 x 8 =	10 x 8 =	3 x 7 =
6 x 8 =	10 x 7 =	9 x 7 =	7 x 7 =	4 x 8 =
4 x 8 =	5 x 7 =	2 x 8 =	3 x 6 =	7 x 7 =
7 x 6 =	1 x 7 =	3 x 8 =	2 x 6 =	5 x 7 =
2 x 7 =	3 x 6 =	10 x 8 =	8 x 6 =	4 x 6 =
7 x 7 =	2 x 7 =	8 x 8 =	5 x 6 =	3 x 6 =
3 x 6 =	9 x 8 =	5 x 7 =	2 x 8 =	7 x 6 =
8 x 7 =	6 x 8 =	9 x 8 =	3 x 7 =	2 x 6 =
10 x 7 =	9 x 8 =	6 x 8 =	2 x 8 =	7 x 6 =
7 x 6 =	2 x 6 =	1 x 6 =	9 x 6 =	6 x 6 =
8 x 8 =	7 x 7 =	9 x 7 =	6 x 8 =	3 x 8 =
2 x 6 =	3 x 6 =	8 x 8 =	10 x 6 =	6 x 7 =
6 x 7 =	7 x 8 =	2 x 7 =	1 x 6 =	9 x 6 =
9 x 6 =	5 x 8 =	3 x 6 =	4 x 8 =	7 x 8 =
4 x 6 =	10 x 7 =	9 x 8 =	8 x 7 =	5 x 8 =
1 x 7 =	4 x 8 =	8 x 7 =	9 x 7 =	2 x 6 =
6 x 8 =	7 x 7 =	2 x 6 =	8 x 7 =	4 x 6 =
4 x 7 =	9 x 6 =	6 x 8 =	5 x 8 =	3 x 7 =
9 x 7 =	10 x 6 =	2 x 8 =	1 x 8 =	6 x 8 =
1 x 8 =	8 x 6 =	5 x 8 =	4 x 7 =	7 x 7 =

Name: _____ /100

© 2009-2022 www.BigActivities.com

Name:_____

Week 2

Monday

Compare using <,>,or =.

1. (98 - 34) _____ 67	1. (86 - 41) _____ 33
2. (86 - 15) _____ 71	2. (574 - 186) _____ 358
3. (927 - 15) _____ 497	3. (240 - 59) _____ 187
4. 63.3 _____ 62.4	4. 2.26 _____ 2.06
5. 42.02 _____ 4.202	5. 15 _____ 5.51

Tuesday

DO WEEK TWO MULTIPLICATION DRILL PAGE

Wednesday

Write in standard form, (Numbers and commas).

Ex. twenty two = 22

1. Seventy-four thousand, three hundred forty-one
2. Four hundred twenty-five million, one hundred sixty-five thousand, four hundred seventy-two
3. One hundred ninety thousand, six hundred two
4. Two hundred million, four hundred thousand
5. Sixty-nine thousand, one hundred twelve

Thursday

Round to the underlined place.
Ex. 91.25 = 91.3

1. 67.343 _____	4. 9,872 _____
2. 0.78 _____	5. 0.932 _____
3. 21,339 _____	6. 95,600 _____

Friday

Divide. Use mental math if possible. Most will have a remainder!

46 ÷ 9 = _____	55 ÷ 7 = _____	25 ÷ 4 = _____
19 ÷ 6 = _____	68 ÷ 8 = _____	75 ÷ 9 = _____
90 ÷ 10 = _____	35 ÷ 89 = _____	67 ÷ 7 = _____

MULTIPLY BY 8, 9 WEEK 2

3 x 8 =	1 x 8 =	10 x 8 =	8 x 9 =	5 x 8 =
10 x 9 =	2 x 9 =	1 x 9 =	6 x 9 =	7 x 9 =
6 x 8 =	10 x 9 =	3 x 9 =	4 x 8 =	8 x 9 =
4 x 8 =	5 x 9 =	7 x 8 =	10 x 9 =	1 x 8 =
8 x 8 =	1 x 9 =	5 x 9 =	6 x 9 =	10 x 9 =
4 x 9 =	2 x 9 =	8 x 9 =	1 x 8 =	7 x 8 =
7 x 8 =	5 x 8 =	3 x 9 =	2 x 9 =	6 x 8 =
6 x 9 =	8 x 8 =	1 x 8 =	9 x 9 =	3 x 9 =
8 x 8 =	9 x 9 =	6 x 9 =	3 x 9 =	4 x 8 =
2 x 8 =	8 x 8 =	4 x 9 =	10 x 8 =	6 x 9 =
9 x 9 =	4 x 9 =	10 x 8 =	8 x 9 =	3 x 8 =
6 x 8 =	9 x 8 =	4 x 8 =	2 x 8 =	8 x 8 =
4 x 9 =	10 x 8 =	7 x 9 =	8 x 9 =	6 x 9 =
3 x 8 =	5 x 9 =	1 x 8 =	2 x 8 =	8 x 8 =
5 x 9 =	4 x 9 =	8 x 8 =	9 x 8 =	2 x 8 =
4 x 9 =	3 x 9 =	5 x 8 =	8 x 9 =	10 x 8 =
9 x 8 =	2 x 8 =	1 x 9 =	5 x 8 =	6 x 9 =
7 x 9 =	4 x 8 =	5 x 8 =	6 x 9 =	10 x 9 =
10 x 9 =	9 x 8 =	3 x 8 =	5 x 8 =	8 x 9 =
4 x 8 =	7 x 8 =	1 x 8 =	6 x 8 =	2 x 8 =

Name: _____ /100

© 2009-2022 www.BigActivities.com

Name:_____

Week 3 Monday	Go to www.multiplication.com or find another online math website and play a game to practice your multiplication facts. Game Played: _____. Parent signature:_____.
Tuesday Divide Show your work! Remember: Divide Multiply Subtract Bring Down Repeat	1) $45,912 \div 8$ 2) $780 \div 60$ 3) $4,631 \div 5$
Wednesday Find the product. Show your work!	45 x 8 | 39 x 5 | 72 x 24 | 91 x57 | 138 x 8
Thursday	**DO WEEK THREE MULTIPLICATION DRILL PAGE**
Friday Multiply!	$2 \times 7 =$ $7 \times 3 =$ $9 \times 11 =$ $5 \times 2 =$ $11 \times 7 =$ $5 \times 4 =$ $11 \times 4 =$ $5 \times 6 =$ $9 \times 9 =$ $10 \times 8 =$ $8 \times 7 =$ $6 \times 6 =$

WEEK 3

MULTIPLY BY 12

2 x 12 =	3 x 12 =	7 x 12 =	5 x 12 =	0 x 12 =
7 x 12 =	10 x 12 =	1 x 12 =	6 x 12 =	5 x 12 =
9 x 12 =	5 x 12 =	3 x 12 =	1 x 12 =	7 x 12 =
8 x 12 =	0 x 12 =	10 x 12 =	5 x 12 =	2 x 12 =
6 x 12 =	1 x 12 =	3 x 12 =	9 x 12 =	10 x 12 =
3 x 12 =	2 x 12 =	1 x 12 =	4 x 12 =	6 x 12 =
7 x 12 =	6 x 12 =	9 x 12 =	3 x 12 =	10 x 12 =
2 x 12 =	7 x 12 =	5 x 12 =	4 x 12 =	8 x 12 =
1 x 12 =	5 x 12 =	6 x 12 =	8 x 12 =	4 x 12 =
8 x 12 =	4 x 12 =	2 x 12 =	3 x 12 =	10 x 12 =
10 x 12 =	7 x 12 =	3 x 12 =	4 x 12 =	5 x 12 =
1 x 12 =	8 x 12 =	9 x 12 =	2 x 12 =	10 x 12 =
8 x 12 =	0 x 12 =	3 x 12 =	1 x 12 =	2 x 12 =
0 x 12 =	6 x 12 =	10 x 12 =	4 x 12 =	5 x 12 =
5 x 12 =	10 x 12 =	7 x 12 =	9 x 12 =	6 x 12 =
6 x 12 =	5 x 12 =	2 x 12 =	7 x 12 =	10 x 12 =
7 x 12 =	8 x 12 =	5 x 12 =	9 x 12 =	3 x 12 =
3 x 12 =	5 x 12 =	6 x 12 =	7 x 12 =	0 x 12 =
4 x 12 =	10 x 12 =	7 x 12 =	3 x 12 =	9 x 12 =
5 x 12 =	1 x 12 =	8 x 12 =	7 x 12 =	0 x 12 =

Name: _____ /100

© 2009-2022 www.BigActivities.com

Name:_____

Week 4

Monday

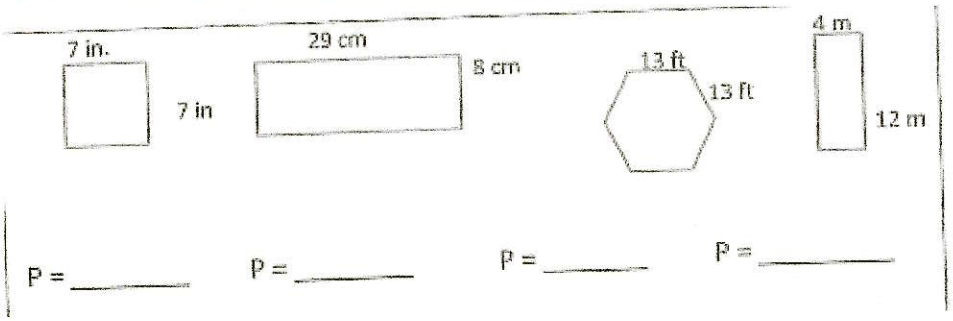
Write the expanded form.
Ex. 192 = 100 + 90 + 2

1) 64 _____
2) 1,377 _____
3) 928 _____
4) 1,229 _____

Tuesday

Find the perimeter.

Ass the sides of each shape. Remember to add ALL the sides!



P = _____ P = _____ P = _____ P = _____

Wednesday

Find the sum. Add the whole numbers. Then ann the numerators. The denominator does not change!

$2\frac{3}{5} + 4\frac{2}{5} =$ $3\frac{3}{10} + 3\frac{2}{10} =$ $\frac{6}{11} + \frac{3}{11} =$ $\frac{4}{5} + \frac{3}{5} =$

Thursday

Go to www.multiplication.com or find another online math website and play a game to practice your multiplication facts.

Game Played: _____.

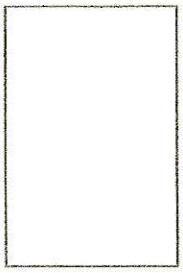
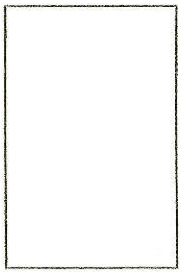
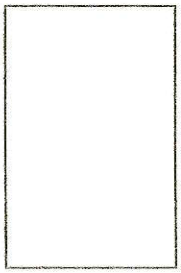
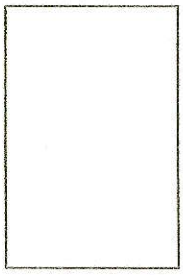
Parent signature:_____.

Friday

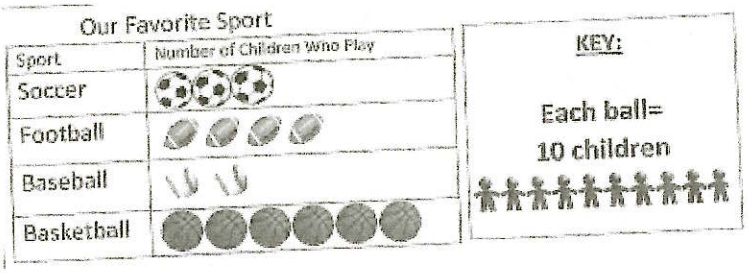
Multiply!

12 x 4 =	11 x 11 =	6 x 7 =	9 x 12 =
5 x 10 =	12 x 10 =	9 x 8 =	7 x 7 =
4 x 11 =	9 x 6 =	12 x 5 =	10 x 10 =

Name:_____

Week 5 Monday List all of the factors for each number. Ex. 6 = 1 x 6, 2 x 3 So the factors of 6 = 1,2,3,6	*24 *36 *48
Tuesday Divide Show your work! Remember: Divide Multiply Subtract Bring Down Repeat	425 ÷ 3  562 ÷ 3  278 ÷ 5  839 ÷ 2 
Wednesday Write ODD or Even	14_____. 25_____. 81_____. 37_____. 132_____. 95_____. 49_____. 3,300_____. 337_____.
Thursday Find the missing numbers in the pattern	7, 14, 21, ___, 35, ___, 49 4, 8, 12, 16, ____, ____, ____, 32 ____, 40, 60, ____, ____, 120
Friday	The teacher went to the store to buy school supplies. They bought 5 notebooks that cost $1.55 each and 4 pens for $1.99 each. How much did the teacher spend altogether? Show you work.

Name:_____

Week 6 Monday -	Our Favorite Sport  How many children play sport? _____. Which sport is least popular? _____. How many children like soccer the best?_____. How many children like football and basketball best?_____.
Tuesday Write the next 6 multiples for each number. Ex. 6 = 6, 12, 18, 24, 3, 36	x2 x3 x4 x5 x6 x7 3, ____, ____, ____, ____, ____, ____. 15, ____, ____, ____, ____, ____, ____. 7, ____, ____, ____, ____, ____, ____. 11, ____, ____, ____, ____, ____, ____.
Wednesday	12 inches =_____foot 1 yard =_____feet 24 inches =_____feet 2 yard =_____feet 36 inches =_____feet 3 yard =_____feet
Thursday	2,356 +4,591 6,704 -3,455 12,845 +6,733 10,567 +7,321
Friday	**DO WEEK SIX MULTIPLICATION DRILL PAGE**

WEEK 6

MULTIPLY BY 8, 9, 10, 11, 12

6 x 10 =	0 x 10 =	3 x 12 =	8 x 12 =
1 x 8 =	2 x 11 =	12 x 11 =	3 x 9 =
0 x 9 =	10 x 10 =	2 x 9 =	11 x 10 =
10 x 11 =	0 x 12 =	1 x 8 =	9 x 8 =
2 x 9 =	8 x 12 =	4 x 10 =	11 x 12 =
10 x 10 =	6 x 10 =	9 x 11 =	2 x 12 =
9 x 12 =	12 x 9 =	4 x 10 =	6 x 10 =
4 x 9 =	5 x 12 =	1 x 8 =	9 x 12 =
9 x 11 =	2 x 9 =	10 x 11 =	1 x 9 =
10 x 12 =	5 x 8 =	0 x 8 =	9 x 10 =
12 x 9 =	4 x 10 =	9 x 8 =	7 x 10 =
8 x 9 =	5 x 10 =	10 x 11 =	6 x 9 =
1 x 9 =	11 x 8 =	7 x 8 =	10 x 11 =
0 x 8 =	10 x 12 =	5 x 11 =	7 x 12 =
1 x 8 =	3 x 10 =	4 x 9 =	6 x 11 =
6 x 10 =	0 x 8 =	2 x 11 =	5 x 10 =
0 x 9 =	1 x 10 =	8 x 12 =	9 x 12 =
6 x 10 =	0 x 9 =	1 x 11 =	7 x 11 =
7 x 10 =	3 x 8 =	11 x 10 =	9 x 10 =
9 x 11 =	10 x 8 =	12 x 10 =	1 x 12 =

Name: _____ /80

© 2009-2022 www.BigActivities.com

Name:_____

Week 7 Monday Addition Don't forget the dollar sign! $$$$	$45.35 + 6.91	$125.00 + 45.38	$58.32 + 5.94
	$27.80 + 57.32	$245.25 + 147.34	$381.42 + 91.56
Tuesday Subtraction Don't forget the dollar sign! $$$$	$56.75 - 8.25	$38.24 - 9.36	$60.00 - 53.99
	$135.67 - 26.54	$399.00 - 147.34	$520.56 -215.54
Wednesday	Go to www.multiplication.com or find another online math website and play a game to practice your multiplication facts. Game Played: _____. Parent signature:_____.		
	128 x 4	420 x 9	370 x 5	65 x 7	125 x 3
Friday Divide Show your work Remember: Divide Multiply Subtract Bring Down Repeat	558 ÷ 5	3,477 ÷ 3	5,402 ÷ 2		

Name:_____

Week 8 Monday Show your work on the top row.	12 x 12 = _____ 10 x 13 = _____ 11 x 10 = _____ 12 x 11 = _____ 11 x 2 = 8 x 8 = 9 x 8 = 10 x 9 =
Tuesday Subtraction Don't forget the dollar sign! $$$$	60 ÷ 2 = 81 ÷ 9 = 55 ÷ 11 = 84 ÷ 4 = 121 ÷ 11 = 32 ÷ 4 =
Wednesday	Go to www.multiplication.com or find another online math website and play a game to practice your multiplication facts. Game Played: _____. Parent signature:_____.
Thursday Round to the underlined place.	0.667= _____ 784.85= _____ 123.443= _____ 5.476= _____ 9.98= _____ 5,909,654= _____
Friday	This is the last day of your summer packet! I know you have worked hard! Today, you should check over your packet to make sure that you haven't missed anything. Make sure that you have completed all of your drills and have attached any work that you needed to show. Enjoy the rest of your summer. See you soon, FIFTH GRADER!

Name:_____

Preventing Summer Slide

Summary Questionnaire

1. Overall, how easy or difficult were the problems in this packet?
    a. Extremely difficult
    b. Somewhat difficult
    c. Somewhat easy
    d. Extremely easy
2. Did you have a lot of help to complete it?
    a. Yes
    b. No
3. What was the easiest part?

_____

4. What was the hardest part?

_____

5. Parent Comments:

_____

_____

_____

_____

_____

_____

_____

_____

Name:_____

Bring your completed packet on the first day of school to receive a treat!