

Summer Math Skills Maintenance

Dear Parents,

Summer is nearly here - hooray! While we look forward to a summer of rest and relaxation, we want to ensure that our students do enough math review and practice to keep their skills sharp for the fall! Rather than assigning the same work to every student, we want to make sure there are options that will work for you and your child(ren), and we've provided a list of options below. So, instead of collecting math practice work next fall, we will be collecting a Math Practice Tracker (see reverse) from each student. Just like a summer reading challenge at the local library, the back of this sheet can be used to track progress. For each day that students spend 15-20 minutes doing math, parents should initial and date one of the 20 shapes. When we return to school, the completed sheet can be turned in for a special treat!

Required:

MULTIPLICATION TABLES MEMORIZATION! <u>ALL STUDENTS</u> IN OUTGOING GRADES 3 AND UP SHOULD HAVE THE 0-12 MULTIPLICATION TABLES *MEMORIZED* BY SEPTEMBER. THERE MAY BE A SCHOOLWIDE PRIZE SPECIFICALLY FOR THIS!!! Multiplication is *fundamental* to more advanced work in math.

Math Practice Options:

Students in outgoing grades K-7 will receive a hard copy math packet from their current math teacher to complete; this is their primary source for skill review.

For students who finish it and are ready for more – here are some ideas and sources for math practice for all students:

- · Flashcards (either printed or online)
- Games (board games and online)
- Review math books pick one up from Target or even the grocery store!
- Free printable worksheets:
 - a. Math-Aids.com answers included
 - b. math-drills.com answers included
 - c. Webmathminute.com
- Online instruction and practice
 - a. Khan Academy free
 - b. Khan Academy Kids free app with no ads; for children ages 2-8
 - c. IXL (\$13-\$20 monthly subscription) targeted concepts
- Games (A search will yield many results. Here's a small sample.)
 - a. MathPlayground.com developed by a teacher; free
 - b. <u>PuzzlePlayground.com</u> developed by a teacher; free
 - c. Primary Games. Math Flashcards free
 - d. <u>BuzzMath</u> free 30-day trial

Intentionally incorporating math into daily activities will promote student success in the new school year. Have a wonderful summer!

St. Rita School Summer Math Practice Tracker

Student Name:	Rising to Grade:		
Parents, when your child completes 15-20 minutes of any math activity (ideas are			
listed on the reverse), initial and date a shape. Work to complete all 20 shapes, ending			
with the sphere and cone. Students will turn in the fully completed sheet for a treat			
when we return to school in the fall. Have	a great summer!		
Postangle			
Rectangle	Right		
	Triangle		
	Mangie		
Oval			
	\times $//$ $/$		
Equilatera	Rhombus		
Triangle	Rhom		
·			
Pentagon /	Parallelogram		
\			
Rectangu	lar Prism 🔥		
	Star		
) Stai		
Cylinder \ Semi-circ	le		
	Cube		
Trapezoid	Sphere		
Hea	rt		
	Cone		
	Square		
Circle Scalene			
Triangle			
. Triding/c			



Combining tens and ones

Grade 1 Place Value Worksheet

Write the correct number using the given tens and ones.

= 9 tens and 8 ones
= 2 tens and 0 ones
= 7 ten and 9 ones
= 5 tens and 1 one
= 4 tens and 7 ones
= 6 tens and 3 ones
= 3 tens and 8 ones
= 8 tens and 6 ones

9.701110118	arra 01100.
	= 4 tens and 6 ones
	= 8 ten and 9 ones
	= 2 tens and 8 ones
	= 3 tens and 1 one
	= 5 tens and 3 ones
	= 6 tens and 4 ones
	= 6 tens and 8 one
	= 4 tens and 3 ones



Adding whole tens and ones

Grade 1 Place Value Worksheet



Counting money - pennies, nickels, dimes & quarter

Grade 2 Counting Money Worksheet

Add the coins.

1. 2. 3. 4. 5. 6. 7.



Add two 2-digit numbers in columns, no regrouping

Grade 1 Addition Worksheet



Addition (sums 50 or less)

Grade 1 Word Problems Worksheet

Joan was helping her little sister, Jenna, to clean up her room because it was such a mess!

 Joan found 16 dolls in the toy box and 4 dolls under Jenna's bed. How many dolls did Jenna have?

2. The box for a set of 40 building blocks was half empty. There were only 13 blocks in the box. Joan found 9 blocks in Jenna's closet. How many building blocks did Joan find?

3. There were 23 books on the bookshelf and 5 more on the floor. How many books were there in total?



Adding whole tens and ones - missing addend

Grade 1 Place Value Worksheet

Find the missing numbers:

$$^{4)}$$
 20 + = 22

$$^{5)}$$
 90 + = 91

$$^{13)}$$
 55 = ___ + 50



Mixed word problems

Grade 1 Word Problems Worksheet

There is a flower shop at downtown which is having a sale on roses. In the display, there are 10 white roses, 8 pink roses and 7 red roses.

1. What fraction of the roses are pink?

2. How many roses are there in total?

3. The stem of a rose is 18 cm long. If the florist cuts 6 cm off of the stem, how long is the stem?





Adding whole tens and ones - missing addend

Grade 1 Place Value Worksheet

Find the missing numbers:



Identifying tens and ones

Grade 1 Place Value Worksheet

Fill in the correct tens and ones for the given numbers.

tens andones =	: 76
tens andones =	: 12
tens andones =	50
tens andones =	52
tens andones =	65
tens andones =	89
tens andones =	74
tens andones =	27
tens andones =	64
tens andones =	23

tens and	_ones =	87
tens and	_ones =	64
tens and	_ones =	32
tens and	_ones =	14
tens and	ones =	78
tens and	_ones =	53
tens and	_ones =	77
tens and	_ones =	98
tens and	_ones =	43
tens and	_ones =	73



Adding whole tens and ones

Grade 1 Place Value Worksheet

$$3)$$
 $50 + 0 =$



Counting money - pennies, nickels, dimes & quarter

Grade 2 Counting Money Worksheet

Add the coins.



Add two 2-digit numbers in columns, no regrouping

Grade 1 Addition Worksheet



Addition (sums 50 or less)

Grade 1 Word Problems Worksheet

Morgan's family went to an ocean park on a family trip.

1. Morgan has 2 brothers and 3 sisters. How many siblings does he have?

2. In the sea lion show, there were 4 sea lions performing in one pool and 9 sea lions swimming in the other pool. How many sea lions were there in all?

3. The vendor in the park sold 14 packs of corn chips, 21 packs of potato chips and 25 cans of soda. How many packs of snacks did the vendor sell?



Identifying tens and ones

Grade 1 Place Value Worksheet

Fill in the correct tens and ones for the given numbers.

tens andone	es = 37
tens andone	es = 43
tens andone	es = 81
tens andone	s = 72
tens andone	s = 44
tens andone	s = 56
tens andone:	s = 87
tens andone	s = 10
tens andones	s = 24
tens andones	5 = 59

tens and	ones =	32
tens ando	ones =	21
tens ando	ones =	45
tens ando	ones =	78
tens and	ones =	57
tens andc	ones =	98
tens andc	ones =	23
tens andc	ones =	55
tens andc	ones =	48
tens andc	ones =	76



Adding whole tens and ones

Grade 1 Place Value Worksheet



Counting money - pennies, nickels, dimes & quarter

Grade 2 Counting Money Worksheet

Add the coins.

1. 🔏



:____

2.



=____

3.



=____

4.



5.



=____

6.



=____

7.



=____



Add two 2-digit numbers in columns, no regrouping

Grade 1 Addition Worksheet



Addition (sums 50 or less)

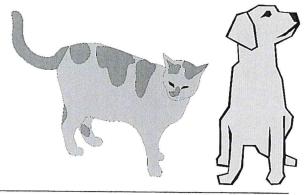
Grade 1 Word Problems Worksheet

Kerri and Max love pets and they both work at a pet store.

1. There are 9 Poodles and 15 German Shepherd dogs. How many dogs are there in the store?

There is a special sale for cat food. On the shelf, there are 15 cans of cat food and 12 cans of dog food. If Max moves 16 more cans of cat food to this shelf, how many cans of cat food are there on the shelf?

3. There are 14 goldfish in a water tank. Kerri put in 23 more goldfish in the tank. How many goldfish are there?





Identifying tens and ones

Grade 1 Place Value Worksheet

Fill in the correct tens and ones for the given numbers.

tens andones =	41
tens andones =	17
tens andones =	55
tens andones =	83
tens andones =	39
tens andones =	62
tens andones =	28
tens andones =	73
tens andones =	95
tens andones =	32

tens and	_ones =	76
tens and	_ones =	99
tens and	_ones =	49
tens and	_ones =	78
tens and	ones =	54
tens and	ones =	65
tens and	ones =	24
tens and	ones =	35
tens and	ones =	27
tens and	ones =	86



Adding whole tens and ones

Grade 1 Place Value Worksheet



Mixed word problems

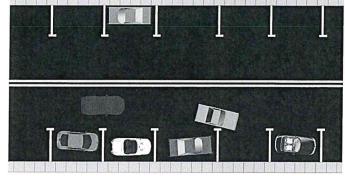
Grade 1 Word Problems Worksheet

There is a parking lot in front of a building. There are two rows of parking spots. There are 15 spots in each row.

1. How many parking spots are there in total?

2. There are 8 cars parked in the first row. How many empty parking spots are there in the first row?

3. There are 11 cars parked in the second row. Are there more cars in the first row or the second row?





Combining tens and ones

Grade 1 Place Value Worksheet

Write the correct number using the given tens and ones.

 = 5 tens and 4 ones
 = 2 tens and 3 ones
 = 6 tens and 7 ones
= 8 tens and 1 one
 = 7 tens and 5 ones
 = 4 tens and 2 ones
 = 1 ten and 0 ones
 = 3 tens and 6 ones

	= 4 tens and 6 ones
,	= 2 tens and 2 ones
	= 9 tens and 3 ones
	= 3 tens and 8 ones
	= 5 tens and 2 ones
	= 3 tens and 9 ones
	= 7 tens and 1 one
	= 5 tens and 0 ones



Adding whole tens and ones – missing addend

Grade 1 Place Value Worksheet

Find the missing numbers:

$$+50 = 59$$

$$^{11)} 85 = + 5$$

$$^{14)}$$
 51 = $+$ 50



Counting money - pennies, nickels, dimes & quarter

Grade 2 Counting Money Worksheet

Add the coins.

1. 2. 3. 4. 5. 7.



Add two 2-digit numbers in columns, no regrouping

Grade 1 Addition Worksheet



Mixed word problems

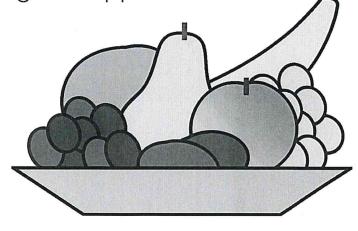
Grade 1 Word Problems Worksheet

There are 14 pieces of fruit in the fruit basket. There are 4 green apples, 3 red apples and 4 bananas. The rest are lemons.

1. How many lemons are there?

2. How many apples (both green and red) are there in total?

3. Mrs. Barn paid a quarter for each green apple. How much do all the green apples cost?





Identifying tens and ones

Grade 1 Place Value Worksheet

Fill in the correct tens and ones for the given numbers.

tens and	_ones =	53
tens and	_ones =	78
tens and	_ones =	92
tens and	_ones =	60
tens and	_ones =	17
tens and	_ones =	21
tens and	_ones =	36
tens and	_ones =	46
tens and	_ones =	84
tens and	_ones =	38

,		
tens and	_ones =	75
tens and	_ones =	12
tens and	_ones =	30
tens and	_ones =	22
tens and	_ones =	47
tens and	_ones =	53
tens and		65
tens and	_ones =	87
tens and	_ones =	49
tens and	_ones =	24



Adding whole tens and ones - missing addend

Grade 1 Place Value Worksheet

Find the missing numbers:

$$^{12)}$$
 50 = 0 + ____

$$^{17)}$$
 19 = 9 +



Counting money - pennies, nickels, dimes & quarter

Grade 2 Counting Money Worksheet

Add the coins.

1. 2. 3. 4. 6. 7.



Add two 2-digit numbers in columns, no regrouping

Grade 1 Addition Worksheet



Mixed word problems

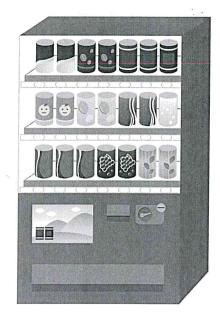
Grade 1 Word Problems Worksheet

There is a vending machine in the school cafeteria. In the morning, there are 7 packs of cookies, 7 chocolate bars and 5 bags of chips inside the vending machine.

1. Are there more cookies or more chips in the vending machine?

2. A pack of cookies costs 75 cents. A chocolate bar costs 80 cents and a bag of chips cost a dollar. Which one is the most expensive?

3. Sean has 5 nickels and 2 quarters. Which snack can Sean afford?





Combining tens and ones

Grade 1 Place Value Worksheet

Write the correct number using the given tens and ones.

= 8 tens and 3 ones
= 7 tens and 8 ones
= 1 ten and 4 ones
= 3 tens and 3 ones
= 4 tens and 1 one
= 6 tens and 0 ones
= 9 tens and 6 ones
= 2 tens and 5 ones

 = 5 tens and 4 ones
 = 1 ten and 9 ones
 = 9 tens and 9 ones
= 4 tens and 5 ones
 = 6 tens and 2 ones
era ya eraya eraya eraya era
 = 7 tens and 3 ones
 = 6 tens and 4 one
 = 3 tens and 2 ones



Adding whole tens and ones

Grade 1 Place Value Worksheet



Counting money - pennies, nickels, dimes & quarter

Grade 2 Counting Money Worksheet

Add the coins.

1. 2. 3. 4. 6.



Add two 2-digit numbers in columns, no regrouping

Grade 1 Addition Worksheet



Addition (sums 50 or less)

Grade 1 Word Problems Worksheet

It is Christmas time! Jack and Ashley receive a lot of presents and it is time to unwrap them.

1. There are two stacks of presents for Jack and Ashley. There are 15 presents in one stack and 18 in another stack. How many presents in total are there?

 Jack unwrapped two boxes of puzzles. There are 24 pieces of puzzles in each of the boxes. How many puzzles pieces are there in total?

3. Jack receives a box of Lego mini-figures. It comes with 12 mini-figures. He already had 9 of them. How many Lego mini-figures

does he have now?