

## **Summer Math** **Incoming 4th Grade Students**

### **Directions**

This summer, students who are entering 4th grade will be completing a packet which contains math problems covering a variety of topics that students have learned. It covers many topics that students learned in class this year, and which they will be building on when they enter 4th grade.

Remember in math to always show all of your work! If you need extra space, you may use an extra sheet of paper and staple it to your math packet.

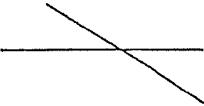
Please work on your math packet, a little each week during summer break. This packet will be due the 2nd week of school.

**We also strongly encourage you to review your times tables this summer!** We will be using our multiplication tables all year in 4th grade, and practice is the best way to ensure that students know their facts. We encourage you to make flashcards for the times tables which can be used in school and at home for a quick and easy review.

Have a relaxing summer! We will see you in the fall.

Mrs. Grisillo and Mrs. Aukett

## Week 1

<p>1.</p> $  \begin{array}{r}  123 \\  456 \\  +789 \\  \hline  \end{array}  $	<p>2.</p> $  \begin{array}{r}  702 \\  -333 \\  \hline  \end{array}  $	<p>3.</p> <p>Finish the fact family.</p> $6 \times 5 = \underline{\quad}$ $\underline{\quad} \times \underline{\quad} = \underline{\quad}$ $\underline{\quad} \div \underline{\quad} = \underline{\quad}$ $\underline{\quad} \div \underline{\quad} = \underline{\quad}$
<p>4.</p> <p>Use Rounding to estimate the sum.</p> $  \begin{array}{r}  28 \\  +44 \\  \hline  \end{array}  $	<p>5.</p> <p>What is the value of the 7 in the number 1,378?</p>	<p>6.</p> <p>Stuart has 204 marbles. Jack has 157 marbles. How many fewer does Jack have than Stuart?</p>
<p>7.</p> <p>Ellen has 20 chocolate kisses to give equally to 4 friends. How many will each friend get?</p>	<p>8.</p> $  \begin{array}{r}  44 \\  \times 7 \\  \hline  \end{array}  $	<p>9.</p> <p>Is the number 1,235 even or odd?</p>
<p>10.</p> $2 \times 12 = \underline{\quad} + 4$	<p>11.</p> <p>Are these lines intersecting or parallel?</p> 	<p>12.</p> <p>Draw a clock that shows 6:15.</p>
<p>13.</p> <p>Show \$4.32 using the fewest coins and bills.</p>	<p>14.</p> <p>Sam left to go to Blue Bayou at 10:15am. He arrived at Blue Bayou at 11:35am. How long did it take to get there?</p>	<p>15.</p> <p>Each side of a square is 6 centimeters long. What is the perimeter of the square?</p>

## Fast Facts

Set a timer for one minute.

How many facts can you answer correctly  
in one minute? Write your score here. →



Crab attack!

Score

20

see if you can score 20/20!

$$1 \times 8 =$$

$$9 \times 2 =$$

$$4 \times 6 =$$

$$4 \times 2 =$$

$$5 \times 8 =$$

$$7 \times 4 =$$

$$5 \times 6 =$$

$$3 \times 9 =$$

$$8 \times 7 =$$

$$2 \times 8 =$$

$$7 \times 4 =$$

$$4 \times 5 =$$

$$6 \times 6 =$$

$$7 \times 5 =$$

$$8 \times 2 =$$

$$9 \times 7 =$$

$$8 \times 2 =$$

$$7 \times 2 =$$

$$4 \times 3 =$$

$$3 \times 10 =$$

$$4 \times 4 =$$

$$3 \times 6 =$$

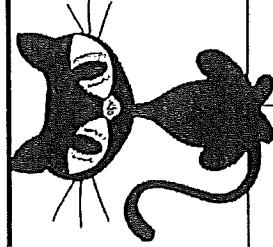
$$4 \times 3 =$$

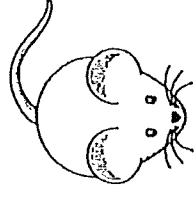
## Fast Facts

Set a timer for one minute.

How many facts can you answer correctly in one minute? Write your score here.  $\rightarrow$  20

Help Bristol find the mouse. Color all the squares with an odd quotient.



$20 \div 2$	$48 \div 6$	$36 \div 6$	$10 \div 5$
$20 \div 4$	$16 \div 8$	$5 \div 5$	$14 \div 2$
$36 \div 9$	$28 \div 7$	$6 \div 2$	$42 \div 6$
$36 \div 6$	$28 \div 7$	$32 \div 4$	$56 \div 8$
$4 \div 1$	$21 \div 3$	$49 \div 7$	

# 3 Digit Addition & Subtraction With and Without Regrouping

.....

1. 
$$\begin{array}{r} 423 \\ - 217 \\ \hline \end{array}$$

2. 
$$\begin{array}{r} 253 \\ + 177 \\ \hline \end{array}$$

3. 
$$\begin{array}{r} 452 \\ - 224 \\ \hline \end{array}$$

4. 
$$\begin{array}{r} 336 \\ + 113 \\ \hline \end{array}$$

5. 
$$\begin{array}{r} 139 \\ - 138 \\ \hline \end{array}$$

6. 
$$\begin{array}{r} 144 \\ + 331 \\ \hline \end{array}$$

7. 
$$\begin{array}{r} 457 \\ - 396 \\ \hline \end{array}$$

8. 
$$\begin{array}{r} 373 \\ + 446 \\ \hline \end{array}$$

9. 
$$\begin{array}{r} 158 \\ - 142 \\ \hline \end{array}$$

10. 
$$\begin{array}{r} 272 \\ + 220 \\ \hline \end{array}$$

11. 
$$\begin{array}{r} 160 \\ - 137 \\ \hline \end{array}$$

12. 
$$\begin{array}{r} 467 \\ + 118 \\ \hline \end{array}$$

13. 
$$\begin{array}{r} 318 \\ - 246 \\ \hline \end{array}$$

14. 
$$\begin{array}{r} 269 \\ + 180 \\ \hline \end{array}$$

15. 
$$\begin{array}{r} 335 \\ + 265 \\ \hline \end{array}$$

16. 
$$\begin{array}{r} 369 \\ - 286 \\ \hline \end{array}$$

17. 
$$\begin{array}{r} 284 \\ - 239 \\ \hline \end{array}$$

18. 
$$\begin{array}{r} 273 \\ + 432 \\ \hline \end{array}$$

19. 
$$\begin{array}{r} 166 \\ + 180 \\ \hline \end{array}$$

20. 
$$\begin{array}{r} 409 \\ - 210 \\ \hline \end{array}$$

# 3 Digit Addition & Subtraction With and Without Regrouping

.....

$$\begin{array}{r} 330 \\ - 244 \\ \hline \end{array}$$

$$\begin{array}{r} 176 \\ + 112 \\ \hline \end{array}$$

$$\begin{array}{r} 293 \\ - 267 \\ \hline \end{array}$$

$$\begin{array}{r} 177 \\ + 218 \\ \hline \end{array}$$

$$\begin{array}{r} 172 \\ - 168 \\ \hline \end{array}$$

$$\begin{array}{r} 158 \\ + 385 \\ \hline \end{array}$$

$$\begin{array}{r} 349 \\ - 309 \\ \hline \end{array}$$

$$\begin{array}{r} 450 \\ + 351 \\ \hline \end{array}$$

$$\begin{array}{r} 449 \\ - 421 \\ \hline \end{array}$$

$$\begin{array}{r} 167 \\ + 421 \\ \hline \end{array}$$

$$\begin{array}{r} 329 \\ - 144 \\ \hline \end{array}$$

$$\begin{array}{r} 464 \\ + 359 \\ \hline \end{array}$$

$$\begin{array}{r} 491 \\ - 161 \\ \hline \end{array}$$

$$\begin{array}{r} 399 \\ + 346 \\ \hline \end{array}$$

$$\begin{array}{r} 319 \\ + 467 \\ \hline \end{array}$$

$$\begin{array}{r} 163 \\ - 140 \\ \hline \end{array}$$

$$\begin{array}{r} 354 \\ - 233 \\ \hline \end{array}$$

$$\begin{array}{r} 207 \\ + 180 \\ \hline \end{array}$$

$$\begin{array}{r} 321 \\ + 282 \\ \hline \end{array}$$

$$\begin{array}{r} 451 \\ - 139 \\ \hline \end{array}$$