

Home Connections

GRADE 3 – UNIT 1 – MODULE 1



NAME _____

DATE _____

Addition Table

	0	1	2	3	4	5	6	7	8	9	10
0	$\begin{array}{r} 0 \\ + 0 \\ \hline 0 \end{array}$	$\begin{array}{r} 0 \\ + 1 \\ \hline 1 \end{array}$	$\begin{array}{r} 0 \\ + 2 \\ \hline 2 \end{array}$	$\begin{array}{r} 0 \\ + 3 \\ \hline 3 \end{array}$	$\begin{array}{r} 0 \\ + 4 \\ \hline 4 \end{array}$	$\begin{array}{r} 0 \\ + 5 \\ \hline 5 \end{array}$	$\begin{array}{r} 0 \\ + 6 \\ \hline 6 \end{array}$	$\begin{array}{r} 0 \\ + 7 \\ \hline 7 \end{array}$	$\begin{array}{r} 0 \\ + 8 \\ \hline 8 \end{array}$	$\begin{array}{r} 0 \\ + 9 \\ \hline 9 \end{array}$	$\begin{array}{r} 0 \\ + 10 \\ \hline 10 \end{array}$
1	$\begin{array}{r} 1 \\ + 0 \\ \hline 1 \end{array}$	$\begin{array}{r} 1 \\ + 1 \\ \hline 2 \end{array}$	$\begin{array}{r} 1 \\ + 2 \\ \hline 3 \end{array}$	$\begin{array}{r} 1 \\ + 3 \\ \hline 4 \end{array}$	$\begin{array}{r} 1 \\ + 4 \\ \hline 5 \end{array}$	$\begin{array}{r} 1 \\ + 5 \\ \hline 6 \end{array}$	$\begin{array}{r} 1 \\ + 6 \\ \hline 7 \end{array}$	$\begin{array}{r} 1 \\ + 7 \\ \hline 8 \end{array}$	$\begin{array}{r} 1 \\ + 8 \\ \hline 9 \end{array}$	$\begin{array}{r} 1 \\ + 9 \\ \hline 10 \end{array}$	$\begin{array}{r} 1 \\ + 10 \\ \hline 11 \end{array}$
2	$\begin{array}{r} 2 \\ + 0 \\ \hline 2 \end{array}$	$\begin{array}{r} 2 \\ + 1 \\ \hline 3 \end{array}$	$\begin{array}{r} 2 \\ + 2 \\ \hline 4 \end{array}$	$\begin{array}{r} 2 \\ + 3 \\ \hline 5 \end{array}$	$\begin{array}{r} 2 \\ + 4 \\ \hline 6 \end{array}$	$\begin{array}{r} 2 \\ + 5 \\ \hline 7 \end{array}$	$\begin{array}{r} 2 \\ + 6 \\ \hline 8 \end{array}$	$\begin{array}{r} 2 \\ + 7 \\ \hline 9 \end{array}$	$\begin{array}{r} 2 \\ + 8 \\ \hline 10 \end{array}$	$\begin{array}{r} 2 \\ + 9 \\ \hline 11 \end{array}$	$\begin{array}{r} 2 \\ + 10 \\ \hline 12 \end{array}$
3	$\begin{array}{r} 3 \\ + 0 \\ \hline 3 \end{array}$	$\begin{array}{r} 3 \\ + 1 \\ \hline 4 \end{array}$	$\begin{array}{r} 3 \\ + 2 \\ \hline 5 \end{array}$	$\begin{array}{r} 3 \\ + 3 \\ \hline 6 \end{array}$	$\begin{array}{r} 3 \\ + 4 \\ \hline 7 \end{array}$	$\begin{array}{r} 3 \\ + 5 \\ \hline 8 \end{array}$	$\begin{array}{r} 3 \\ + 6 \\ \hline 9 \end{array}$	$\begin{array}{r} 3 \\ + 7 \\ \hline 10 \end{array}$	$\begin{array}{r} 3 \\ + 8 \\ \hline 11 \end{array}$	$\begin{array}{r} 3 \\ + 9 \\ \hline 12 \end{array}$	$\begin{array}{r} 3 \\ + 10 \\ \hline 13 \end{array}$
4	$\begin{array}{r} 4 \\ + 0 \\ \hline 4 \end{array}$	$\begin{array}{r} 4 \\ + 1 \\ \hline 5 \end{array}$	$\begin{array}{r} 4 \\ + 2 \\ \hline 6 \end{array}$	$\begin{array}{r} 4 \\ + 3 \\ \hline 7 \end{array}$	$\begin{array}{r} 4 \\ + 4 \\ \hline 8 \end{array}$	$\begin{array}{r} 4 \\ + 5 \\ \hline 9 \end{array}$	$\begin{array}{r} 4 \\ + 6 \\ \hline 10 \end{array}$	$\begin{array}{r} 4 \\ + 7 \\ \hline 11 \end{array}$	$\begin{array}{r} 4 \\ + 8 \\ \hline 12 \end{array}$	$\begin{array}{r} 4 \\ + 9 \\ \hline 13 \end{array}$	$\begin{array}{r} 4 \\ + 10 \\ \hline 14 \end{array}$
5	$\begin{array}{r} 5 \\ + 0 \\ \hline 5 \end{array}$	$\begin{array}{r} 5 \\ + 1 \\ \hline 6 \end{array}$	$\begin{array}{r} 5 \\ + 2 \\ \hline 7 \end{array}$	$\begin{array}{r} 5 \\ + 3 \\ \hline 8 \end{array}$	$\begin{array}{r} 5 \\ + 4 \\ \hline 9 \end{array}$	$\begin{array}{r} 5 \\ + 5 \\ \hline 10 \end{array}$	$\begin{array}{r} 5 \\ + 6 \\ \hline 11 \end{array}$	$\begin{array}{r} 5 \\ + 7 \\ \hline 12 \end{array}$	$\begin{array}{r} 5 \\ + 8 \\ \hline 13 \end{array}$	$\begin{array}{r} 5 \\ + 9 \\ \hline 14 \end{array}$	$\begin{array}{r} 5 \\ + 10 \\ \hline 15 \end{array}$
6	$\begin{array}{r} 6 \\ + 0 \\ \hline 6 \end{array}$	$\begin{array}{r} 6 \\ + 1 \\ \hline 7 \end{array}$	$\begin{array}{r} 6 \\ + 2 \\ \hline 8 \end{array}$	$\begin{array}{r} 6 \\ + 3 \\ \hline 9 \end{array}$	$\begin{array}{r} 6 \\ + 4 \\ \hline 10 \end{array}$	$\begin{array}{r} 6 \\ + 5 \\ \hline 11 \end{array}$	$\begin{array}{r} 6 \\ + 6 \\ \hline 12 \end{array}$	$\begin{array}{r} 6 \\ + 7 \\ \hline 13 \end{array}$	$\begin{array}{r} 6 \\ + 8 \\ \hline 14 \end{array}$	$\begin{array}{r} 6 \\ + 9 \\ \hline 15 \end{array}$	$\begin{array}{r} 6 \\ + 10 \\ \hline 16 \end{array}$
7	$\begin{array}{r} 7 \\ + 0 \\ \hline 7 \end{array}$	$\begin{array}{r} 7 \\ + 1 \\ \hline 8 \end{array}$	$\begin{array}{r} 7 \\ + 2 \\ \hline 9 \end{array}$	$\begin{array}{r} 7 \\ + 3 \\ \hline 10 \end{array}$	$\begin{array}{r} 7 \\ + 4 \\ \hline 11 \end{array}$	$\begin{array}{r} 7 \\ + 5 \\ \hline 12 \end{array}$	$\begin{array}{r} 7 \\ + 6 \\ \hline 13 \end{array}$	$\begin{array}{r} 7 \\ + 7 \\ \hline 14 \end{array}$	$\begin{array}{r} 7 \\ + 8 \\ \hline 15 \end{array}$	$\begin{array}{r} 7 \\ + 9 \\ \hline 16 \end{array}$	$\begin{array}{r} 7 \\ + 10 \\ \hline 17 \end{array}$
8	$\begin{array}{r} 8 \\ + 0 \\ \hline 8 \end{array}$	$\begin{array}{r} 8 \\ + 1 \\ \hline 9 \end{array}$	$\begin{array}{r} 8 \\ + 2 \\ \hline 10 \end{array}$	$\begin{array}{r} 8 \\ + 3 \\ \hline 11 \end{array}$	$\begin{array}{r} 8 \\ + 4 \\ \hline 12 \end{array}$	$\begin{array}{r} 8 \\ + 5 \\ \hline 13 \end{array}$	$\begin{array}{r} 8 \\ + 6 \\ \hline 14 \end{array}$	$\begin{array}{r} 8 \\ + 7 \\ \hline 15 \end{array}$	$\begin{array}{r} 8 \\ + 8 \\ \hline 16 \end{array}$	$\begin{array}{r} 8 \\ + 9 \\ \hline 17 \end{array}$	$\begin{array}{r} 8 \\ + 10 \\ \hline 18 \end{array}$
9	$\begin{array}{r} 9 \\ + 0 \\ \hline 9 \end{array}$	$\begin{array}{r} 9 \\ + 1 \\ \hline 10 \end{array}$	$\begin{array}{r} 9 \\ + 2 \\ \hline 11 \end{array}$	$\begin{array}{r} 9 \\ + 3 \\ \hline 12 \end{array}$	$\begin{array}{r} 9 \\ + 4 \\ \hline 13 \end{array}$	$\begin{array}{r} 9 \\ + 5 \\ \hline 14 \end{array}$	$\begin{array}{r} 9 \\ + 6 \\ \hline 15 \end{array}$	$\begin{array}{r} 9 \\ + 7 \\ \hline 16 \end{array}$	$\begin{array}{r} 9 \\ + 8 \\ \hline 17 \end{array}$	$\begin{array}{r} 9 \\ + 9 \\ \hline 18 \end{array}$	$\begin{array}{r} 9 \\ + 10 \\ \hline 19 \end{array}$
10	$\begin{array}{r} 10 \\ + 0 \\ \hline 10 \end{array}$	$\begin{array}{r} 10 \\ + 1 \\ \hline 11 \end{array}$	$\begin{array}{r} 10 \\ + 2 \\ \hline 12 \end{array}$	$\begin{array}{r} 10 \\ + 3 \\ \hline 13 \end{array}$	$\begin{array}{r} 10 \\ + 4 \\ \hline 14 \end{array}$	$\begin{array}{r} 10 \\ + 5 \\ \hline 15 \end{array}$	$\begin{array}{r} 10 \\ + 6 \\ \hline 16 \end{array}$	$\begin{array}{r} 10 \\ + 7 \\ \hline 17 \end{array}$	$\begin{array}{r} 10 \\ + 8 \\ \hline 18 \end{array}$	$\begin{array}{r} 10 \\ + 9 \\ \hline 19 \end{array}$	$\begin{array}{r} 10 \\ + 10 \\ \hline 20 \end{array}$

Legend
\square Add Zero facts
\square Count On facts
\square Doubles facts
\square Doubles Plus or Minus One facts
\square Make Ten facts
\square Add Ten facts
\square Add Nine facts
\square Leftover facts

NAME _____

DATE _____



Addition Fact Review page 1 of 2

Note to Families

As a classroom teacher, I appreciate the ways in which families contribute to their children's success in school. When you take the time to review your child's schoolwork, talk about your child's day, and practice concepts and skills, you play an important role in your child's education.

In math class, we have been reviewing patterns in basic addition facts. We have reviewed helpful strategies and identified facts we already know. This assignment is intended to be a review and will give students an opportunity to share strategies with you that will later be used with larger numbers.

1 Complete these Doubles and Make Ten facts.

4	6	9	8	7	5	9
<u>+ 4</u>	<u>+ 4</u>	<u>+ 9</u>	<u>+ 2</u>	<u>+ 7</u>	<u>+ 5</u>	<u>+ 1</u>

2 Complete these Doubles Plus or Minus One facts.

5	7	3	4	8	9	6
<u>+ 4</u>	<u>+ 8</u>	<u>+ 2</u>	<u>+ 3</u>	<u>+ 9</u>	<u>+ 10</u>	<u>+ 5</u>

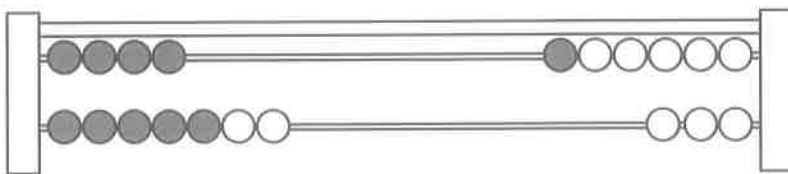
3 $6 + 1$ and $7 + 2$ are examples of Count On facts. Write three more Count On facts.

4 Kallie thinks that every Doubles problem will have an even sum. Do you agree or disagree? Explain why.

5 The sum of two numbers is 12. List three possible equations.

a ____ + ____ = 12 **b** ____ + ____ = 12 **c** ____ + ____ = 12

6 Write an equation that could represent this picture.



(continued on next page)

NAME _____

| DATE _____

Addition Fact Review page 2 of 2

7 Emma says that she can prove that $8 + 3 = 7 + 4$. How could she use a number rack to prove her thinking? Draw a number rack or explain in writing.

8 **CHALLENGE** Solve the problem in the easiest way you can. Show your work.
(Hint: Change the order in which you add the numbers.)

$$60 + 50 + 40 + 70 + 30 =$$

9 **CHALLENGE** Sage wants to buy board games for some of her friends. Board games cost \$9 each. She has \$6 and one coupon for \$3 off. Her Aunt Barbara gave her \$7 and another coupon for \$3 off.

a How many games can Sage buy if she uses the coupons? Show your work.

b Will Sage have any money left over? If so, how much? Show your work.