



7

ADDITION FACTS WITHIN 20

Grade 2 Math Diagnostic Test

9



Name: _____

Date: _____

Score: ___/30

Time: ___ min

#1	#2	#3	#4	#5	#6
$1 + 1 = \underline{\quad}$	$3 + 1 = \underline{\quad}$	$2 + 2 = \underline{\quad}$	$3 + 3 = \underline{\quad}$	$0 + 6 = \underline{\quad}$	$2 + 7 = \underline{\quad}$
$7 + 2 = \underline{\quad}$	$7 + 3 = \underline{\quad}$	$9 + 2 = \underline{\quad}$	$8 + 3 = \underline{\quad}$	$10 + 2 = \underline{\quad}$	$8 + 4 = \underline{\quad}$
$12 + 2 = \underline{\quad}$	$3 + 12 = \underline{\quad}$	$11 + 4 = \underline{\quad}$	$2 + 13 = \underline{\quad}$	$7 + 8 = \underline{\quad}$	$11 + 5 = \underline{\quad}$
$1 + 15 = \underline{\quad}$	$7 + 9 = \underline{\quad}$	$13 + 3 = \underline{\quad}$	$12 + 5 = \underline{\quad}$	$6 + 12 = \underline{\quad}$	$17 + 1 = \underline{\quad}$
$0 + 18 = \underline{\quad}$	$17 + 2 = \underline{\quad}$	$6 + 13 = \underline{\quad}$	$7 + 13 = \underline{\quad}$	$14 + 6 = \underline{\quad}$	$18 + 2 = \underline{\quad}$

HOW DID I DO? (Circle one)

I got most of them right! I need a little more practice. This was hard for me.

ANSWER KEY (for teachers/parents — fold or cut before distributing)

#1	#2	#3	#4	#5	#6
$1+1=2$	$3+1=4$	$2+2=4$	$3+3=6$	$0+6=6$	$2+7=9$
$7+2=9$	$7+3=10$	$9+2=11$	$8+3=11$	$10+2=12$	$8+4=12$
$12+2=14$	$3+12=15$	$11+4=15$	$2+13=15$	$7+8=15$	$11+5=16$
$1+15=16$	$7+9=16$	$13+3=16$	$12+5=17$	$6+12=18$	$17+1=18$
$0+18=18$	$17+2=19$	$6+13=19$	$7+13=20$	$14+6=20$	$18+2=20$

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