

$1 + 10 = 11$	$1 + 11 = 12$
$1 + 12 = 13$	$1 + 13 = 14$
$1 + 14 = 15$	$1 + 15 = 16$

$$12 - 1 = 11$$

$$12 - 11 = 1$$

$$11 - 1 = 10$$

$$11 - 10 = 1$$

$$14 - 1 = 13$$

$$14 - 13 = 1$$

$$13 - 1 = 12$$

$$13 - 12 = 1$$

$$16 - 1 = 15$$

$$16 - 15 = 1$$

$$15 - 1 = 14$$

$$15 - 14 = 1$$

$1 + 16 = 17$	$1 + 17 = 18$
$2 + 9 = 11$	$2 + 10 = 12$
$2 + 11 = 13$	$2 + 12 = 14$

$$18 - 1 = 17$$

$$18 - 17 = 1$$

$$17 - 1 = 16$$

$$17 - 16 = 1$$

$$12 - 2 = 10$$

$$12 - 10 = 2$$

$$11 - 2 = 9$$

$$11 - 9 = 2$$

$$14 - 2 = 12$$

$$14 - 12 = 2$$

$$13 - 2 = 11$$

$$13 - 11 = 2$$

$2 + 13 = 15$	$2 + 14 = 16$
$2 + 15 = 17$	$2 + 16 = 18$
$3 + 8 = 11$	$3 + 9 = 12$

$$16 - 2 = 14$$

$$16 - 14 = 2$$

$$15 - 2 = 13$$

$$15 - 13 = 2$$

$$18 - 2 = 16$$

$$18 - 16 = 2$$

$$17 - 2 = 15$$

$$17 - 15 = 2$$

$$12 - 3 = 9$$

$$12 - 9 = 3$$

$$11 - 3 = 8$$

$$11 - 8 = 3$$

$3 + 10 = 13$	$3 + 11 = 14$
$3 + 12 = 15$	$3 + 13 = 16$
$3 + 14 = 17$	$3 + 15 = 18$

$$14 - 3 = 11$$

$$14 - 11 = 3$$

$$13 - 3 = 10$$

$$13 - 10 = 3$$

$$16 - 3 = 13$$

$$16 - 13 = 3$$

$$15 - 3 = 12$$

$$15 - 12 = 3$$

$$18 - 3 = 15$$

$$18 - 15 = 3$$

$$17 - 3 = 14$$

$$17 - 14 = 3$$

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$4 + 9 = 13$	$4 + 10 = 14$
$4 + 11 = 15$	$4 + 12 = 16$

$$12 - 4 = 8$$

$$12 - 8 = 4$$

$$11 - 4 = 7$$

$$11 - 7 = 4$$

$$14 - 4 = 10$$

$$14 - 10 = 4$$

$$13 - 4 = 9$$

$$13 - 9 = 4$$

$$16 - 4 = 12$$

$$16 - 12 = 4$$

$$15 - 4 = 11$$

$$15 - 11 = 4$$

$4 + 13 = 17$	$4 + 14 = 18$
$5 + 6 = 11$	$5 + 7 = 12$
$5 + 8 = 13$	$5 + 9 = 14$

$$18 - 4 = 14$$

$$18 - 14 = 4$$

$$17 - 4 = 13$$

$$17 - 13 = 4$$

$$12 - 5 = 7$$

$$12 - 7 = 5$$

$$11 - 5 = 6$$

$$11 - 6 = 5$$

$$14 - 5 = 9$$

$$14 - 9 = 5$$

$$13 - 5 = 8$$

$$13 - 8 = 5$$

$5 + 10 = 15$	$5 + 11 = 16$
$5 + 12 = 17$	$5 + 13 = 18$
$6 + 5 = 11$	$6 + 6 = 12$

$$16 - 5 = 11$$

$$16 - 11 = 5$$

$$15 - 5 = 10$$

$$15 - 10 = 5$$

$$18 - 5 = 13$$

$$18 - 13 = 5$$

$$17 - 5 = 12$$

$$17 - 12 = 5$$

$$12 - 6 = 6$$

$$11 - 6 = 5$$

$$11 - 5 = 6$$

$6 + 7 = 13$	$6 + 8 = 14$
$6 + 9 = 15$	$6 + 10 = 16$
$6 + 11 = 17$	$6 + 12 = 18$

$$14 - 6 = 8$$

$$14 - 8 = 6$$

$$13 - 6 = 7$$

$$13 - 7 = 6$$

$$16 - 6 = 10$$

$$16 - 10 = 6$$

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$$15 - 9 = 6$$

$$18 - 6 = 12$$

$$18 - 12 = 6$$

$$17 - 6 = 11$$

$$17 - 11 = 6$$

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$7 + 8 = 15$	$7 + 9 = 16$

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$$12 - 5 = 7$$

$$11 - 7 = 4$$

$$11 - 4 = 7$$

$$14 - 7 = 7$$

$$13 - 7 = 6$$

$$13 - 6 = 7$$

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$$16 - 9 = 7$$

$$15 - 7 = 8$$

$$15 - 8 = 7$$

$$7 + 10 = 17 \quad 7 + 11 = 18$$

$$8 + 3 = 11 \quad 8 + 4 = 12$$

$$8 + 5 = 13 \quad 8 + 6 = 14$$

$$18 - 7 = 11$$

$$18 - 11 = 7$$

$$17 - 7 = 10$$

$$17 - 10 = 7$$

$$12 - 8 = 4$$

$$12 - 4 = 8$$

$$11 - 8 = 3$$

$$11 - 3 = 8$$

$$14 - 8 = 6$$

$$14 - 6 = 8$$

$$13 - 8 = 5$$

$$13 - 5 = 8$$

$$8 + 7 = 15 \quad 8 + 8 = 16$$

$$8 + 9 = 17 \quad 8 + 10 = 18$$

$$9 + 2 = 11 \quad 9 + 3 = 12$$

$$16 - 8 = 8$$

$$15 - 8 = 7$$

$$15 - 7 = 8$$

$$18 - 8 = 10$$

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$$18 - 10 = 8$$

$$17 - 9 = 8$$

$$12 - 9 = 3$$

$$11 - 9 = 2$$

$$12 - 3 = 9$$

$$11 - 2 = 9$$

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$9 + 8 = 17$	$9 + 9 = 18$

$$14 - 9 = 5$$

$$14 - 5 = 9$$

$$13 - 9 = 4$$

$$13 - 4 = 9$$

$$16 - 9 = 7$$

$$16 - 7 = 9$$

$$15 - 9 = 6$$

$$15 - 6 = 9$$

$$18 - 9 = 9$$

$$17 - 9 = 8$$

$$17 - 8 = 9$$

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$10 + 5 = 15$	$10 + 6 = 16$

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$$12 - 2 = 10$$

$$11 - 10 = 1$$

$$11 - 1 = 10$$

$$14 - 10 = 4$$

$$14 - 4 = 10$$

$$13 - 10 = 3$$

$$13 - 3 = 10$$

$$16 - 10 = 6$$

$$16 - 6 = 10$$

$$15 - 10 = 5$$

$$15 - 5 = 10$$

$10 + 7 = 17$	$10 + 8 = 18$
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$11 + 3 = 14$	$11 + 4 = 15$

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$$18 - 8 = 10$$

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$$17 - 7 = 10$$

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$$13 - 2 = 11$$

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$$12 - 1 = 11$$

$$15 - 11 = 4$$

$$15 - 4 = 11$$

$$14 - 11 = 3$$

$$14 - 3 = 11$$

$11 + 5 = 16$	$11 + 6 = 17$
$11 + 7 = 18$	$12 + 1 = 13$
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$$14 - 2 = 12$$

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$$15 - 2 = 13$$

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$$17 - 3 = 14$$

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$16 + 2 = 18$	$17 + 1 = 18$

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