



Breaking Each Number
into Its Place Value



Category 1



Smaller two-digit numbers that do not require regrouping.



$$10 + 10$$

$$10 + 11$$

$$12 + 13$$

$$14 + 15$$



$$12 + 17$$

$$15 + 14$$

$$13 + 16$$

$$11 + 17$$



$$10 + 20$$

$$11 + 22$$

$$14 + 23$$

$$15 + 21$$



$$20 + 20$$

$$23 + 25$$

$$25 + 21$$

$$22 + 26$$



$$10 + 30$$

$$13 + 31$$

$$33 + 16$$

$$18 + 31$$



$$28 + 11$$

$$14 + 35$$

$$22 + 15$$

$$18 + 31$$



A decorative header consisting of a row of seven squares. The first three are large, the fourth is medium, the fifth is small, and the sixth and seventh are large.

$$36 + 22$$



A decorative row of two squares: a large one on the left and a small one on the right.

$$12 + 37$$



A single large square.

$$13 + 14$$



A single large square.

$$24 + 32$$





$$18 + 31$$

$$23 + 14$$

$$37 + 12$$

$$32 + 25$$



Category 2

Encourage students to combining the ten from the ones column with the tens from the ten column.



$$10 + 10 + 10$$

$$13 + 17$$

$$18 + 12$$

$$16 + 14$$



$$13 + 18$$

$$16 + 15$$

$$17 + 14$$

$$12 + 19$$



$$15 + 18$$

$$17 + 16$$

$$14 + 18$$

$$15 + 17$$



$$15 + 27$$

$$23 + 18$$

$$17 + 25$$

$$16 + 27$$



$$22 + 18$$

$$15 + 26$$

$$17 + 28$$

$$16 + 26$$



$$26 + 28$$



$$23 + 27$$



$$27 + 25$$

$$28 + 24$$





A decorative header consisting of a row of seven squares. The first three are large, followed by a small square, and then two more large squares.

$$25 + 35$$



A decorative row of two squares: a large one on the left and a small one on the right.

$$32 + 28$$



A single large square.

$$36 + 27$$



A single large square.

$$26 + 24$$





A decorative header consisting of a row of six squares of varying sizes and positions, followed by a smaller square below the second one from the left.

$$17 + 33$$



A single square in the second row of the decorative header.

$$24 + 38$$



A single square in the third row of the decorative header.

$$36 + 27$$



A single square in the fourth row of the decorative header.

$$26 + 24$$



A series of white-outlined squares of various sizes are arranged in a decorative pattern on the left side of the slide. Some are in a single column, while others are grouped in small clusters.
$$27 + 15$$

$$35 + 26$$

$$17 + 33$$

$$25 + 38$$



Category 3

Numbers of greater magnitude

A decorative header consisting of a row of squares. From left to right: a large square, a medium square, a large square, a large square, a small square, and a large square.
$$38 + 58$$

A decorative element consisting of a large square and a small square.
$$67 + 17$$

A single large square.
$$44 + 38$$

A single large square.
$$25 + 66$$



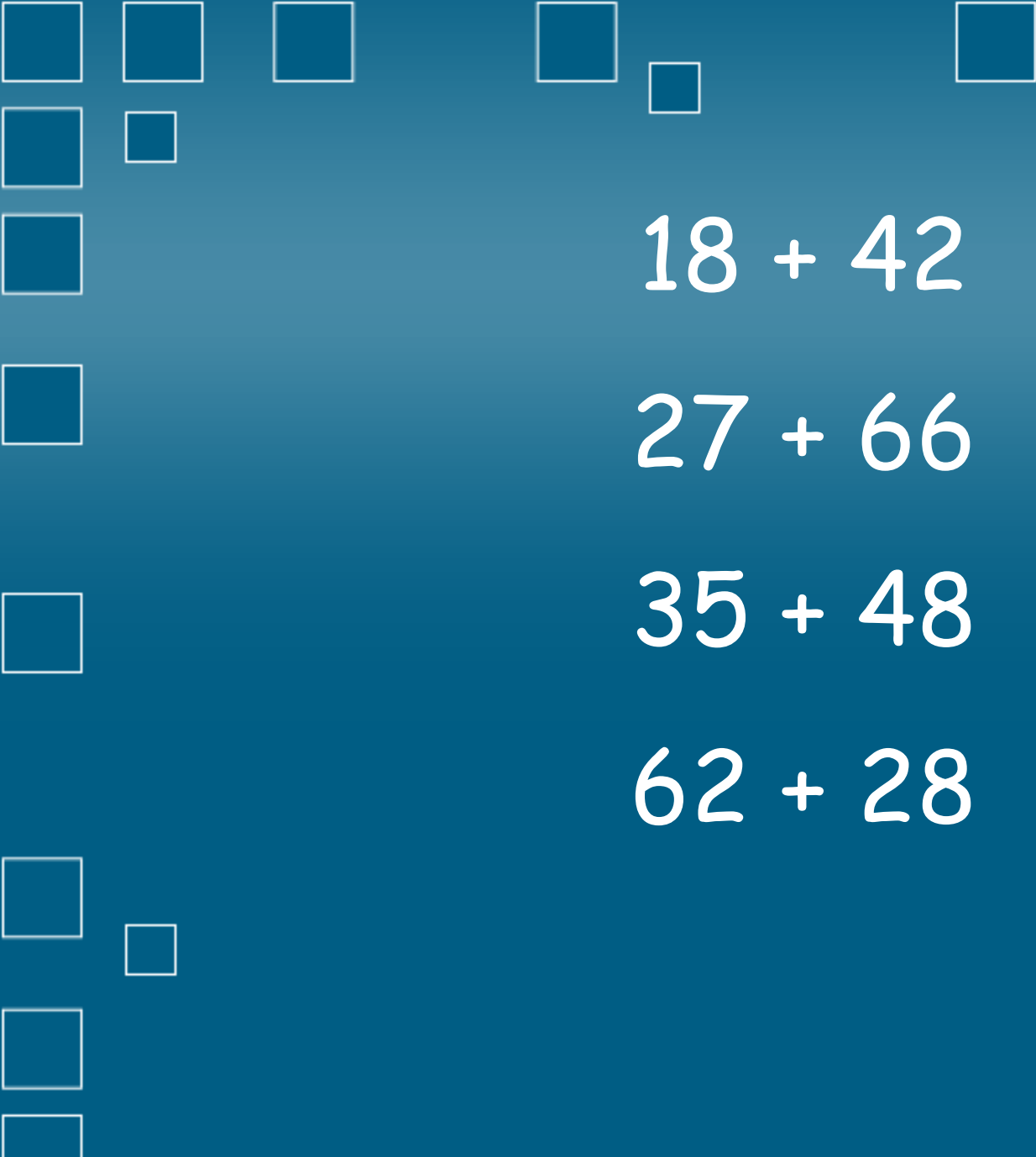


$$58 + 26$$

$$34 + 57$$

$$78 + 25$$

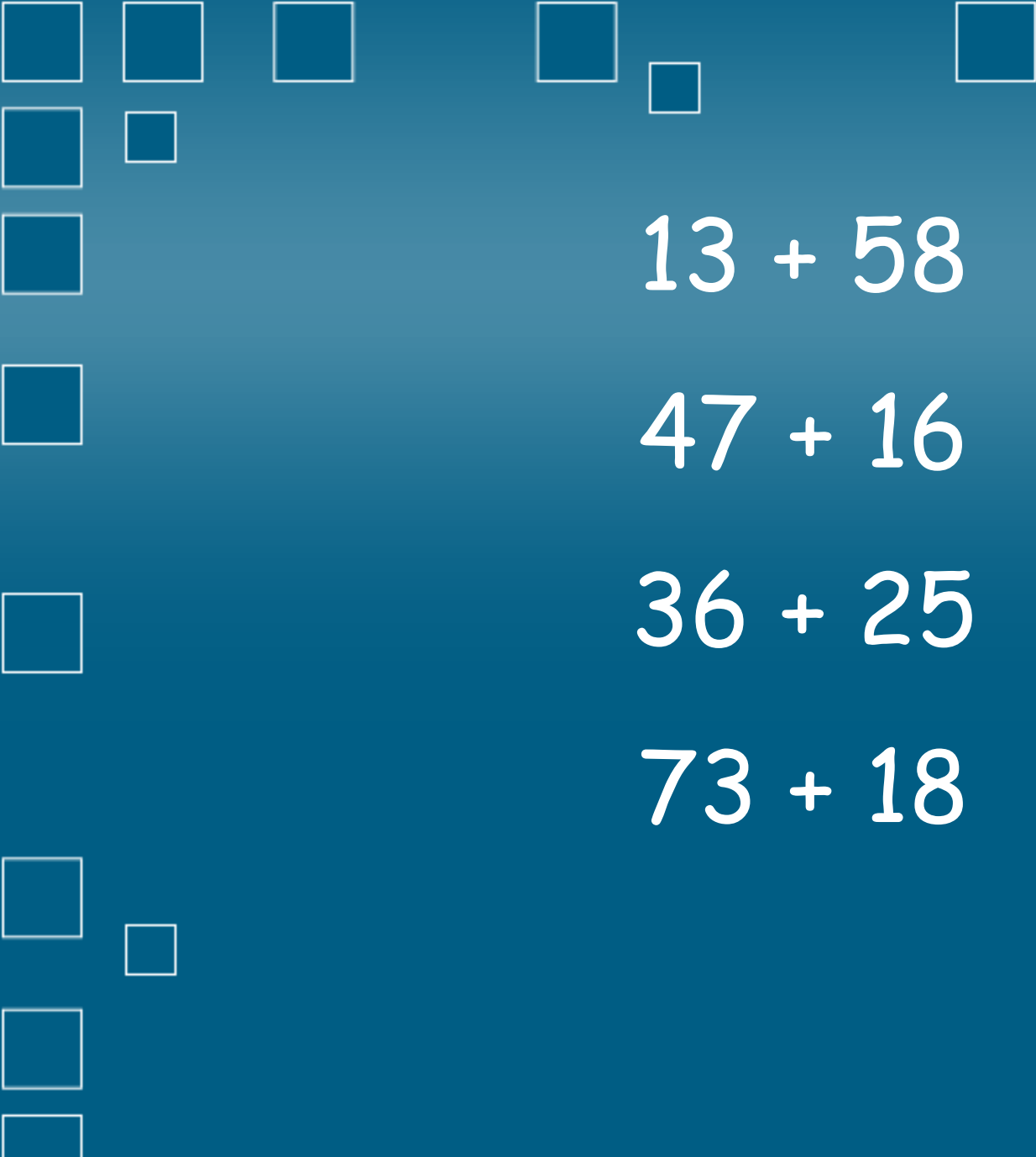
$$39 + 46$$

A series of white-outlined squares of various sizes are arranged in a decorative pattern on the left side of the slide. Some are in a single column, while others are grouped in small clusters.
$$18 + 42$$

$$27 + 66$$

$$35 + 48$$

$$62 + 28$$

A series of white-outlined squares of various sizes are arranged in a decorative pattern on the left side of the slide. Some are in a single column, while others are grouped in small clusters.
$$13 + 58$$

$$47 + 16$$

$$36 + 25$$

$$73 + 18$$



$$53 + 28$$

$$44 + 18$$

$$36 + 38$$

$$17 + 55$$



$$42 + 28$$

$$63 + 18$$

$$55 + 27$$

$$34 + 26$$



A decorative header consisting of several squares of varying sizes arranged in a sparse pattern across the top of the page.

$$74 + 18$$



A single square located on the left side of the page, aligned with the second equation.

$$58 + 28$$



A single square located on the left side of the page, aligned with the third equation.

$$37 + 26$$



A single square located on the left side of the page, aligned with the fourth equation.

$$46 + 38$$



A series of white-outlined squares of various sizes are arranged in a decorative pattern on the left side of the slide. Some are in a single column, while others are grouped in pairs or small clusters.
$$26 + 45$$

$$38 + 17$$

$$28 + 32$$

$$53 + 38$$



$$37 + 38$$

$$28 + 47$$

$$66 + 28$$

$$45 + 47$$