

2.NBT.B.5 Finding Sums by Decomposition

2.NBT.B.5: Fluently add and subtract within 100 using strategies based on place value, properties of operations, and/or relationship between addition and subtraction.

Write three different ways to make each number.

1.

35

$$30 + 5 = 35$$

$$20 + 15 = 35$$

$$25 + 10 = 35$$

2.

51

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

3.

17

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

4.

88

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

5.

60

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

6.

55

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

7.

79

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

8.

93

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

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Answer Key

2.NBT.B.5: Fluently add and subtract within 100 using strategies based on place value, properties of operations, and/or relationship between addition and subtraction.

Write three different ways to make each number.

<p>1.</p> <div style="border: 1px solid blue; padding: 5px; width: fit-content; margin: 0 auto;">35</div> $30 + 5 = 35$ $20 + 15 = 35$ $25 + 10 = 35$	<p>2.</p> <div style="border: 1px solid blue; padding: 5px; width: fit-content; margin: 0 auto;">51</div> $\underline{50} + \underline{1} = \underline{51}$ $\underline{30} + \underline{21} = \underline{51}$ $\underline{20} + \underline{31} = \underline{51}$
<p>3.</p> <div style="border: 1px solid blue; padding: 5px; width: fit-content; margin: 0 auto;">17</div> $\underline{10} + \underline{7} = \underline{17}$ $\underline{15} + \underline{2} = \underline{17}$ $\underline{14} + \underline{3} = \underline{17}$	<p>4.</p> <div style="border: 1px solid blue; padding: 5px; width: fit-content; margin: 0 auto;">88</div> $\underline{80} + \underline{8} = \underline{88}$ $\underline{70} + \underline{18} = \underline{88}$ $\underline{85} + \underline{3} = \underline{88}$
<p>5.</p> <div style="border: 1px solid blue; padding: 5px; width: fit-content; margin: 0 auto;">60</div> $\underline{50} + \underline{10} = \underline{60}$ $\underline{40} + \underline{20} = \underline{60}$ $\underline{30} + \underline{30} = \underline{60}$	<p>6.</p> <div style="border: 1px solid blue; padding: 5px; width: fit-content; margin: 0 auto;">55</div> $\underline{50} + \underline{5} = \underline{55}$ $\underline{30} + \underline{25} = \underline{55}$ $\underline{35} + \underline{20} = \underline{55}$
<p>7.</p> <div style="border: 1px solid blue; padding: 5px; width: fit-content; margin: 0 auto;">79</div> $\underline{70} + \underline{9} = \underline{79}$ $\underline{60} + \underline{19} = \underline{79}$ $\underline{50} + \underline{29} = \underline{79}$	<p>8.</p> <div style="border: 1px solid blue; padding: 5px; width: fit-content; margin: 0 auto;">93</div> $\underline{90} + \underline{3} = \underline{93}$ $\underline{80} + \underline{13} = \underline{93}$ $\underline{70} + \underline{23} = \underline{93}$

NOTE: Answers may vary. The given answers are just few of the many possible answers.