

GRADE 1 MATH

UNIT 2

Addition Within 20

Add Fluently within 20.



Contents

Secret Code Addition	3
Answer Keys	13

Name _____

Date _____

GRADE 1 MATH

Secret Code Addition

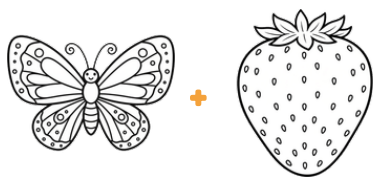
Unit 2: Addition Within 20 • Crack the Code

Use the code chart to turn each picture into its number. Then solve.

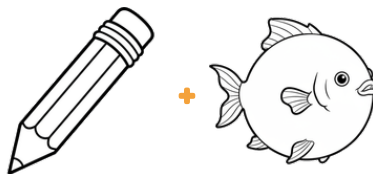
Number 1 shows you how.

									
0	1	2	3	4	5	6	7	8	9

Example



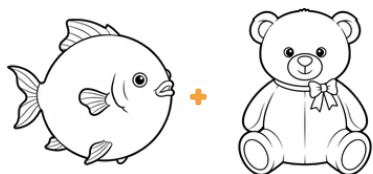
$$\underline{6} + \underline{2} = \underline{8}$$



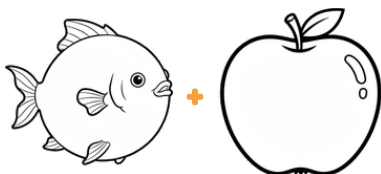
$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$



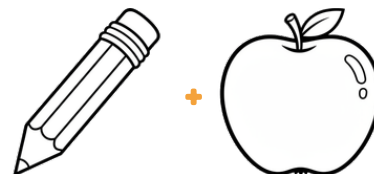
$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$



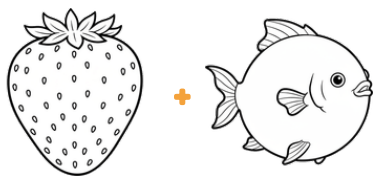
$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$



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



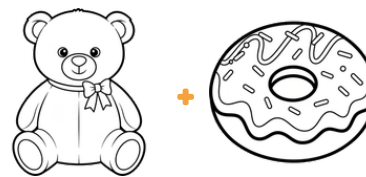
$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$



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



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



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

Super counting!

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Secret Code Addition

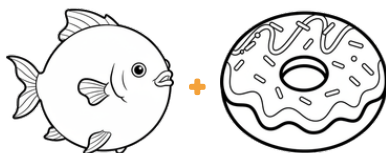
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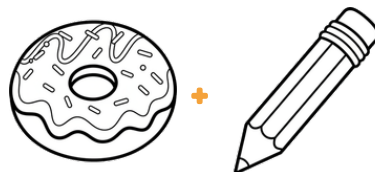
Example



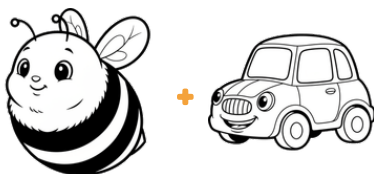
$$\underline{9} + \underline{6} = \underline{15}$$



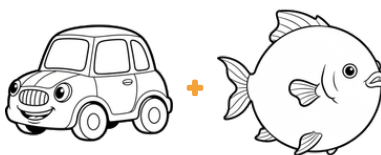
$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$



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



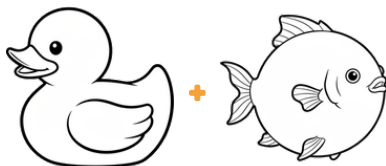
$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$



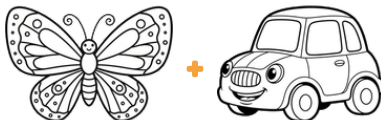
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Way to go!

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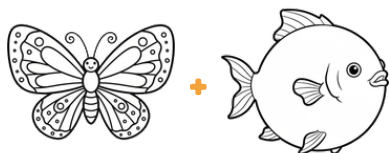
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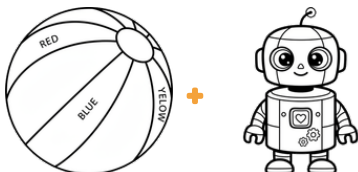
Number 1 shows you how.

									
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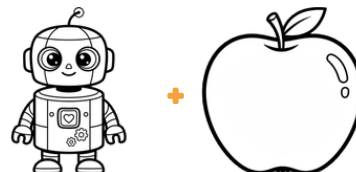
Example



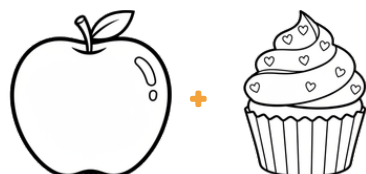
$$\underline{7} + \underline{2} = \underline{9}$$



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



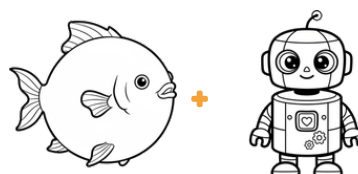
$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$



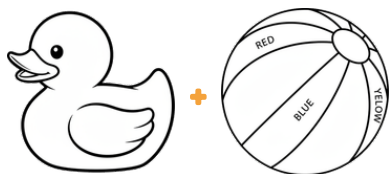
$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$



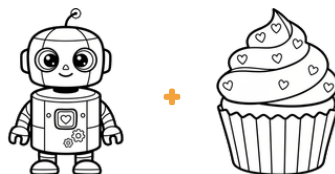
$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$



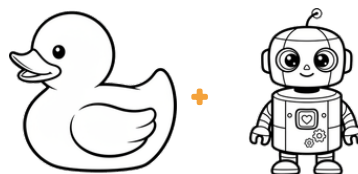
$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$



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



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



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

You make it look easy!

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GRADE 1 MATH

Secret Code Addition

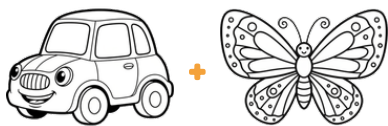
Unit 2: Addition Within 20 • Crack the Code

Use the code chart to turn each picture into its number. Then solve.

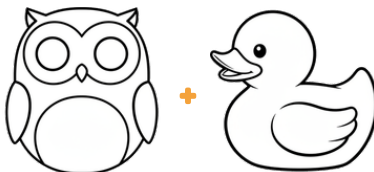
Number 1 shows you how.

									
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Example



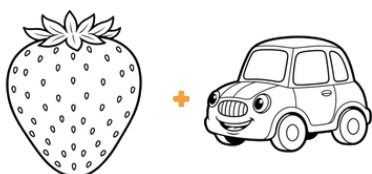
$$4 + 9 = 13$$



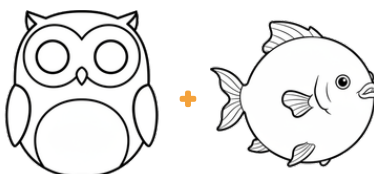
$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$



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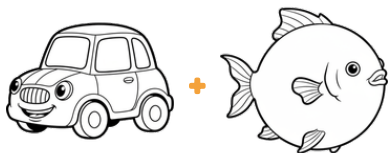
$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$



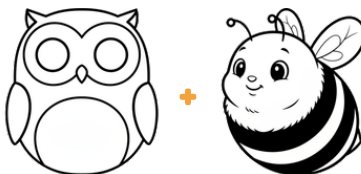
$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$



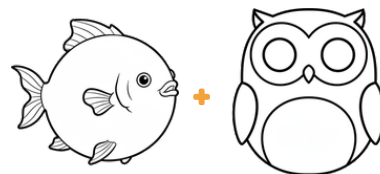
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You are so smart!

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Secret Code Addition

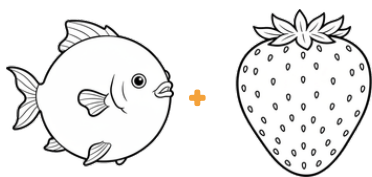
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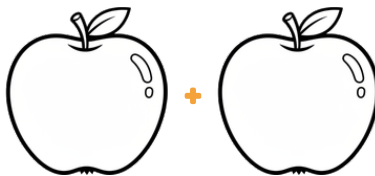
Number 1 shows you how.

									
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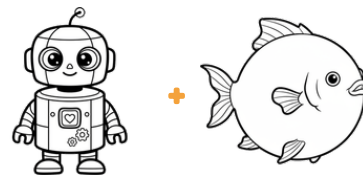
Example



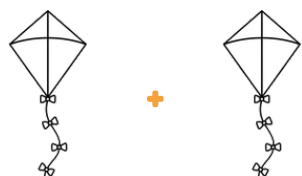
$$\underline{9} + \underline{2} = \underline{11}$$



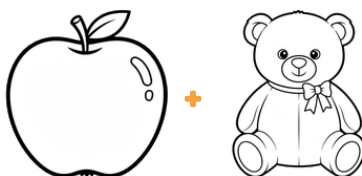
$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$



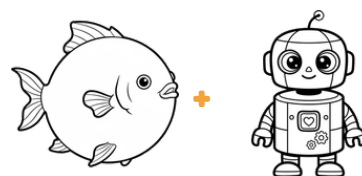
$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$



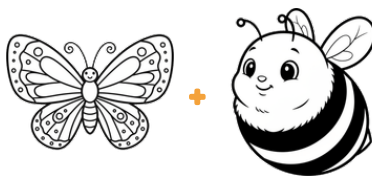
$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$



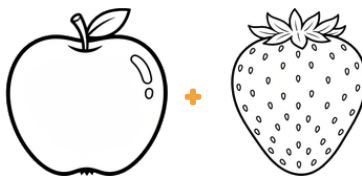
$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$



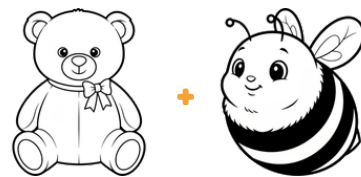
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Amazing effort!

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Secret Code Addition

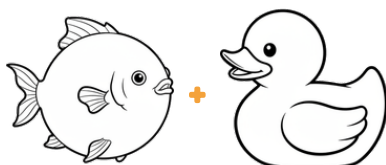
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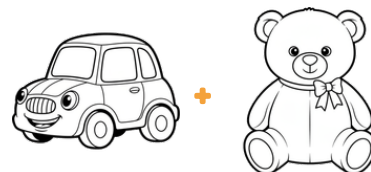
Example



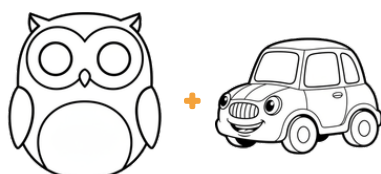
$$\underline{7} + \underline{3} = \underline{10}$$



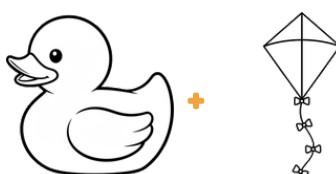
$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$



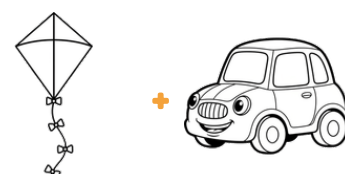
$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$



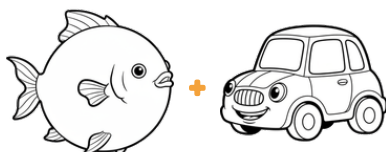
$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$



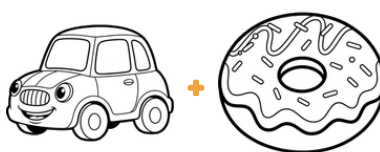
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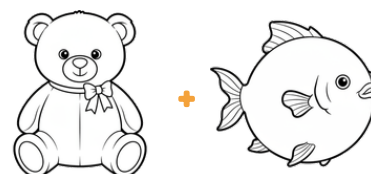
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Keep shining!

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Secret Code Addition

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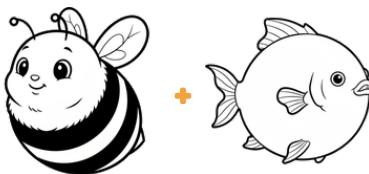
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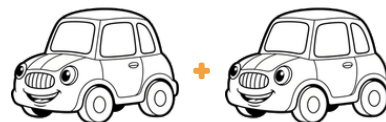
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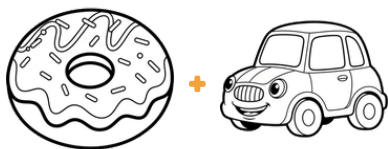
$$\underline{7} + \underline{4} = \underline{11}$$



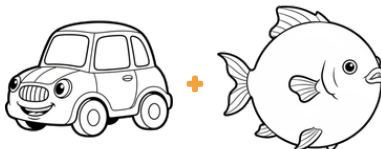
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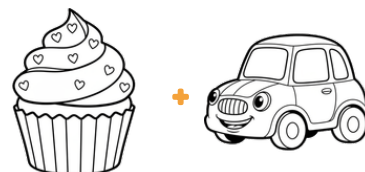
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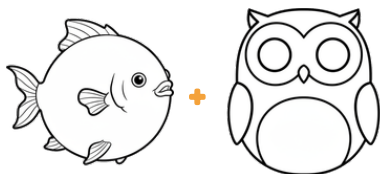
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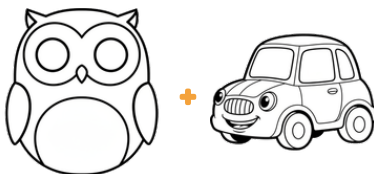
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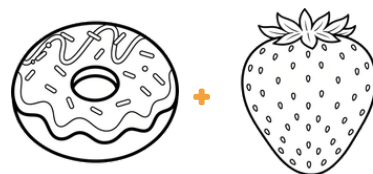
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You are unstoppable!

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Secret Code Addition

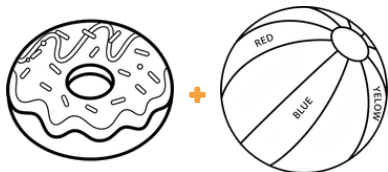
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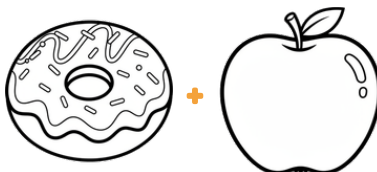
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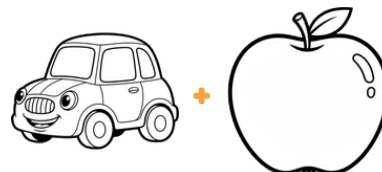
Example



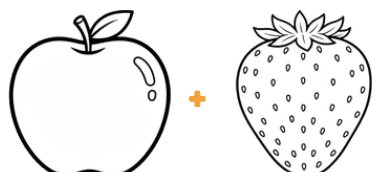
$$4 + 2 = 6$$



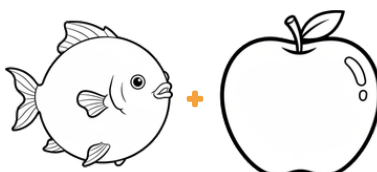
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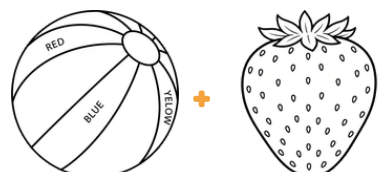
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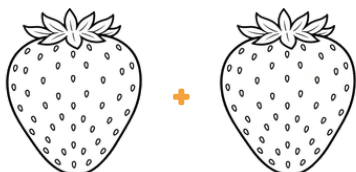
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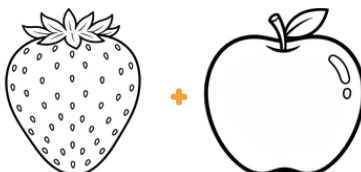
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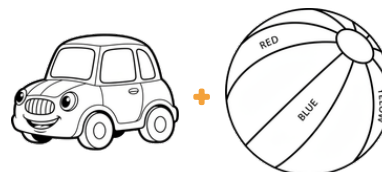
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Wonderful work!

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Secret Code Addition

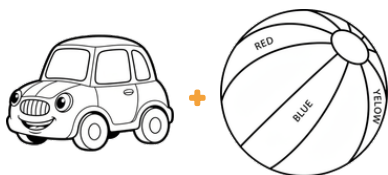
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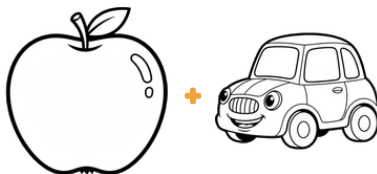
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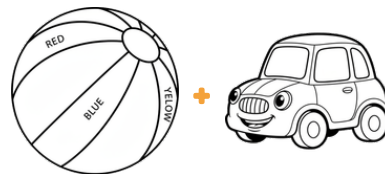
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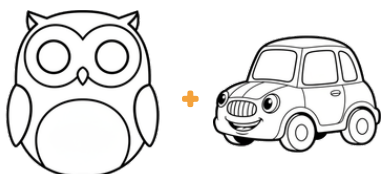
$$\underline{9} + \underline{8} = \underline{17}$$



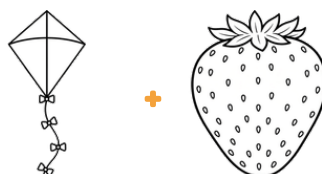
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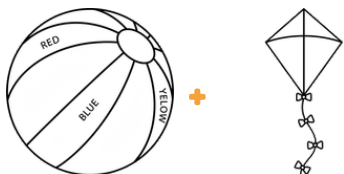
$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$



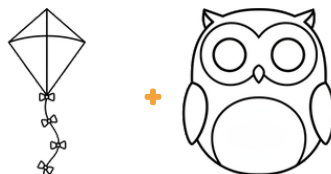
$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$



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



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



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



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

You are doing great!

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GRADE 1 MATH

Secret Code Addition

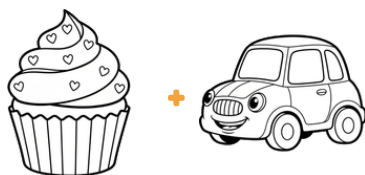
Unit 2: Addition Within 20 • Crack the Code

Use the code chart to turn each picture into its number. Then solve.

Number 1 shows you how.

									
0	1	2	3	4	5	6	7	8	9

Example



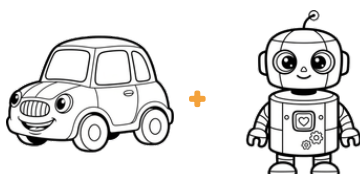
$$\underline{9} + \underline{2} = \underline{11}$$



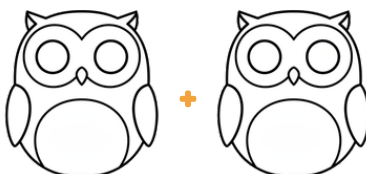
$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$



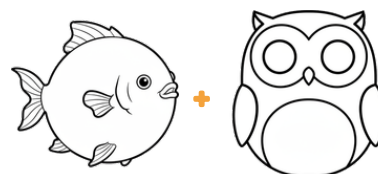
$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$



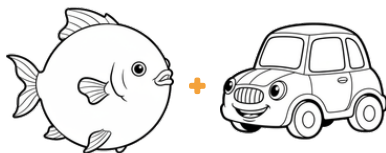
$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$



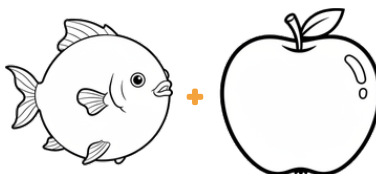
$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$



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



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



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



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

You can do it!

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Answer Keys

Name _____

Date _____

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Answer Key

Unit 2: Addition Within 20 • Crack the Code

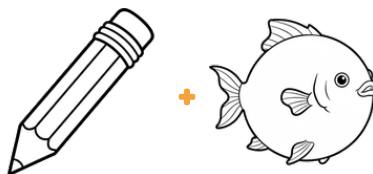
Secret Code Addition • Crack the Code

									
0	1	2	3	4	5	6	7	8	9

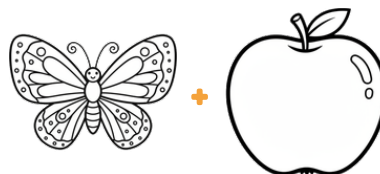
Example



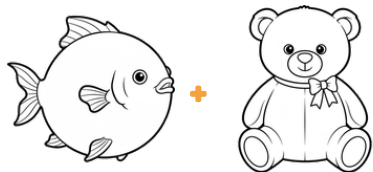
$$\underline{6} + \underline{2} = \underline{8}$$



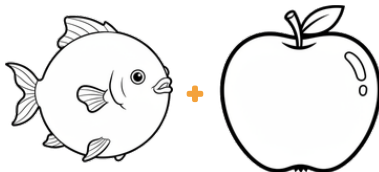
$$\underline{8} + \underline{5} = \underline{13}$$



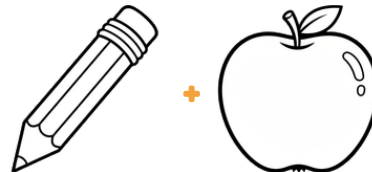
$$\underline{6} + \underline{4} = \underline{10}$$



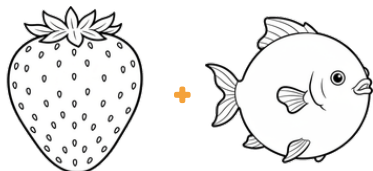
$$\underline{5} + \underline{7} = \underline{12}$$



$$\underline{5} + \underline{4} = \underline{9}$$



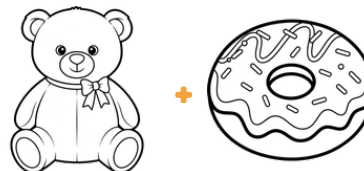
$$\underline{8} + \underline{4} = \underline{12}$$



$$\underline{2} + \underline{5} = \underline{7}$$



$$\underline{9} + \underline{7} = \underline{16}$$



$$\underline{7} + \underline{3} = \underline{10}$$

You are a math star!

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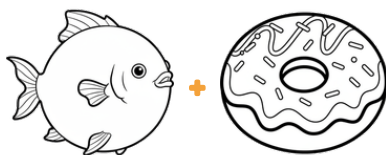
Answer Key

Unit 2: Addition Within 20 • Crack the Code

Secret Code Addition • Crack the Code

									
0	1	2	3	4	5	6	7	8	9

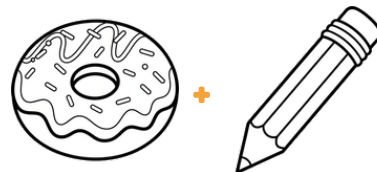
Example



$$\underline{9} + \underline{6} = \underline{15}$$



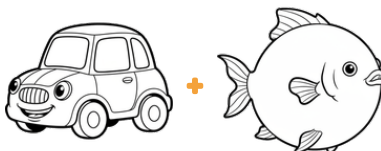
$$\underline{5} + \underline{4} = \underline{9}$$



$$\underline{6} + \underline{2} = \underline{8}$$



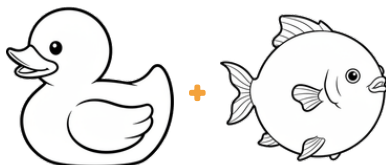
$$\underline{7} + \underline{3} = \underline{10}$$



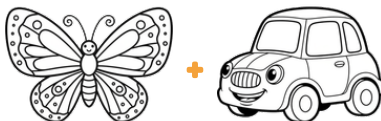
$$\underline{3} + \underline{9} = \underline{12}$$



$$\underline{7} + \underline{5} = \underline{12}$$



$$\underline{8} + \underline{9} = \underline{17}$$



$$\underline{4} + \underline{3} = \underline{7}$$



$$\underline{7} + \underline{6} = \underline{13}$$

Keep up the good work!

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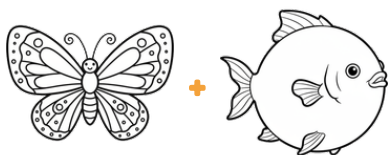
Answer Key

Unit 2: Addition Within 20 • Crack the Code

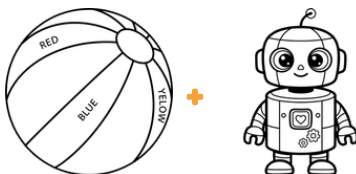
Secret Code Addition • Crack the Code

									
0	1	2	3	4	5	6	7	8	9

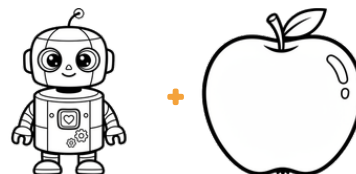
Example



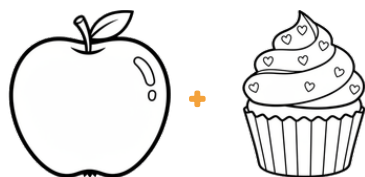
$$\underline{7} + \underline{2} = \underline{9}$$



$$\underline{3} + \underline{8} = \underline{11}$$



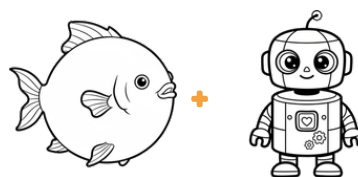
$$\underline{8} + \underline{4} = \underline{12}$$



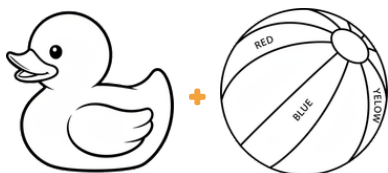
$$\underline{4} + \underline{6} = \underline{10}$$



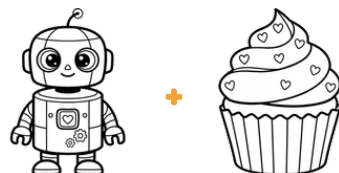
$$\underline{6} + \underline{7} = \underline{13}$$



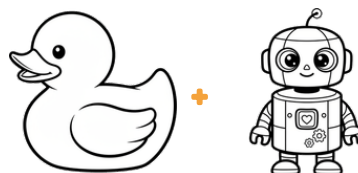
$$\underline{2} + \underline{8} = \underline{10}$$



$$\underline{9} + \underline{3} = \underline{12}$$



$$\underline{8} + \underline{6} = \underline{14}$$



$$\underline{9} + \underline{8} = \underline{17}$$

Brilliant work!

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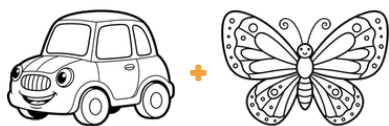
Answer Key

Unit 2: Addition Within 20 • Crack the Code

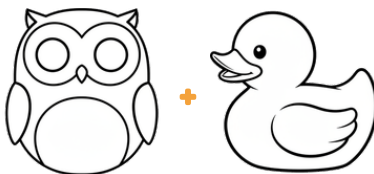
Secret Code Addition • Crack the Code

									
0	1	2	3	4	5	6	7	8	9

Example



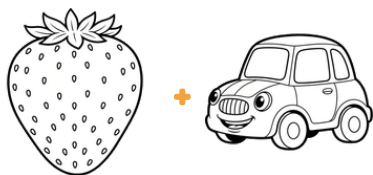
$$\underline{4} + \underline{9} = \underline{13}$$



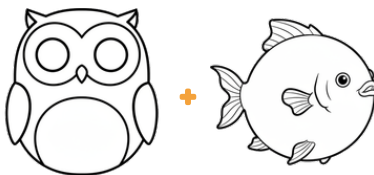
$$\underline{2} + \underline{7} = \underline{9}$$



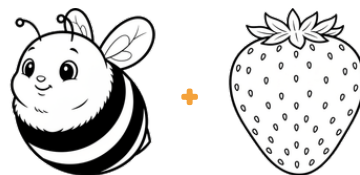
$$\underline{6} + \underline{2} = \underline{8}$$



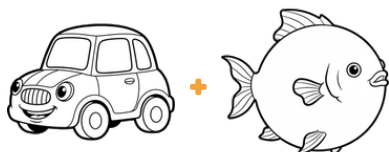
$$\underline{8} + \underline{4} = \underline{12}$$



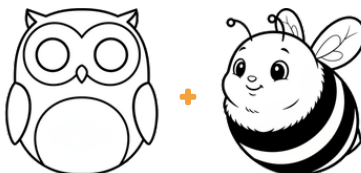
$$\underline{2} + \underline{5} = \underline{7}$$



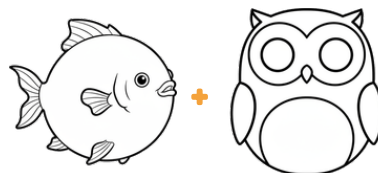
$$\underline{3} + \underline{8} = \underline{11}$$



$$\underline{4} + \underline{5} = \underline{9}$$



$$\underline{2} + \underline{3} = \underline{5}$$



$$\underline{5} + \underline{2} = \underline{7}$$

High five!

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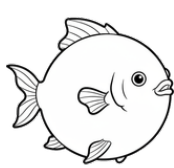
Answer Key

Unit 2: Addition Within 20 • Crack the Code

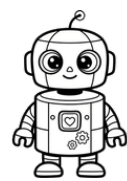
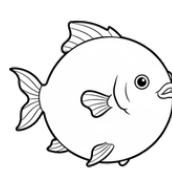
Secret Code Addition • Crack the Code

									
0	1	2	3	4	5	6	7	8	9

Example

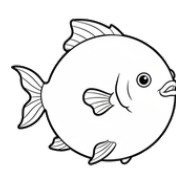
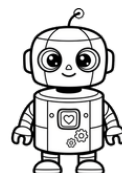
 + 
9 + 2 = 11

 + 
6 + 6 = 12

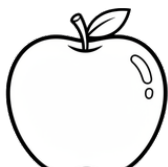
 + 
4 + 9 = 13

 + 
8 + 8 = 16

 + 
6 + 5 = 11

 + 
9 + 4 = 13

 + 
7 + 3 = 10

 + 
6 + 2 = 8

 + 
5 + 3 = 8

You rock at math!

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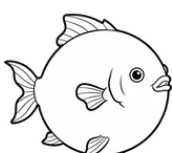
Answer Key

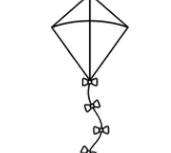
Unit 2: Addition Within 20 • Crack the Code

Secret Code Addition • Crack the Code

									
0	1	2	3	4	5	6	7	8	9

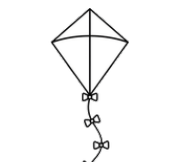
Example

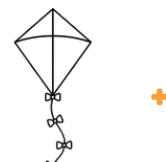
 + 
$$\underline{7} + \underline{3} = \underline{10}$$

 + 
$$\underline{9} + \underline{8} = \underline{17}$$

 + 
$$\underline{5} + \underline{2} = \underline{7}$$

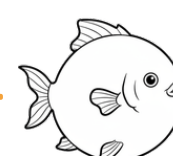
 + 
$$\underline{6} + \underline{5} = \underline{11}$$

 + 
$$\underline{3} + \underline{8} = \underline{11}$$

 + 
$$\underline{8} + \underline{5} = \underline{13}$$

 + 
$$\underline{7} + \underline{5} = \underline{12}$$

 + 
$$\underline{5} + \underline{9} = \underline{14}$$

 + 
$$\underline{2} + \underline{7} = \underline{9}$$

Look how far you have come!

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Answer Key

Unit 2: Addition Within 20 • Crack the Code

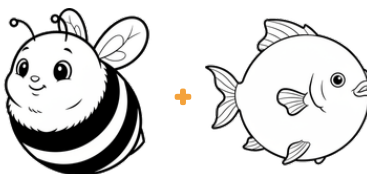
Secret Code Addition • Crack the Code

									
0	1	2	3	4	5	6	7	8	9

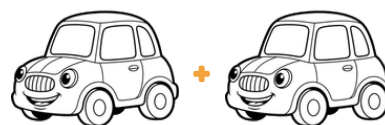
Example



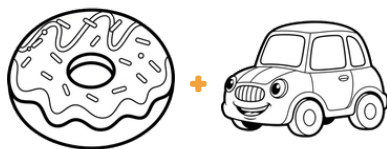
$$\underline{7} + \underline{4} = \underline{11}$$



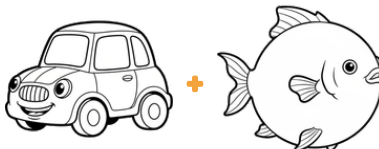
$$\underline{7} + \underline{6} = \underline{13}$$



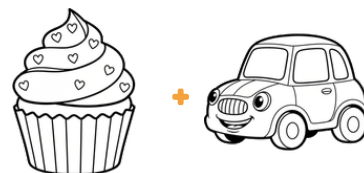
$$\underline{9} + \underline{9} = \underline{18}$$



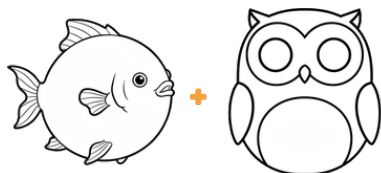
$$\underline{4} + \underline{9} = \underline{13}$$



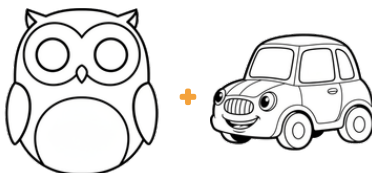
$$\underline{9} + \underline{6} = \underline{15}$$



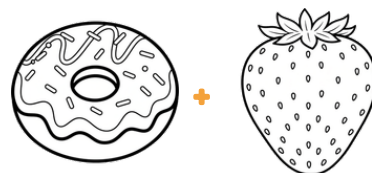
$$\underline{2} + \underline{9} = \underline{11}$$



$$\underline{6} + \underline{8} = \underline{14}$$



$$\underline{8} + \underline{9} = \underline{17}$$



$$\underline{4} + \underline{3} = \underline{7}$$

Smart thinking!

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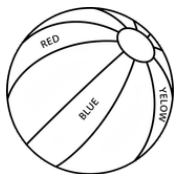
Answer Key

Unit 2: Addition Within 20 • Crack the Code

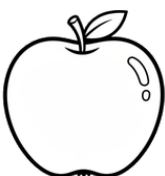
Secret Code Addition • Crack the Code

									
0	1	2	3	4	5	6	7	8	9

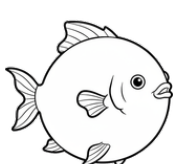
Example

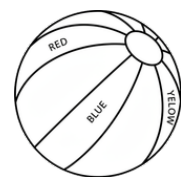
 + 
$$\underline{4} + \underline{2} = \underline{6}$$

 + 
$$\underline{4} + \underline{7} = \underline{11}$$

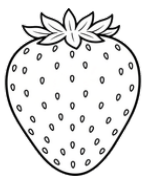
 + 
$$\underline{6} + \underline{7} = \underline{13}$$

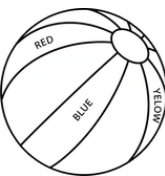
 + 
$$\underline{7} + \underline{3} = \underline{10}$$

 + 
$$\underline{9} + \underline{7} = \underline{16}$$

 + 
$$\underline{2} + \underline{3} = \underline{5}$$

 + 
$$\underline{3} + \underline{3} = \underline{6}$$

 + 
$$\underline{3} + \underline{7} = \underline{10}$$

 + 
$$\underline{6} + \underline{2} = \underline{8}$$

You nailed it!

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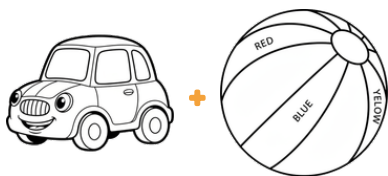
Answer Key

Unit 2: Addition Within 20 • Crack the Code

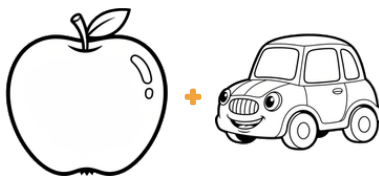
Secret Code Addition • Crack the Code

									
0	1	2	3	4	5	6	7	8	9

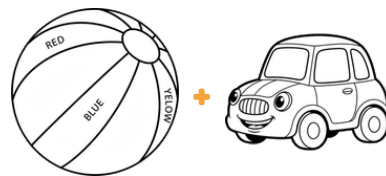
Example



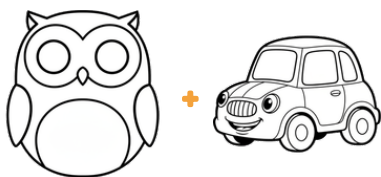
$$\underline{9} + \underline{8} = \underline{17}$$



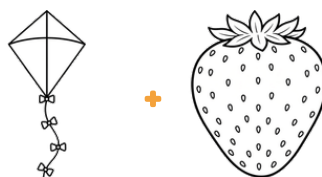
$$\underline{4} + \underline{9} = \underline{13}$$



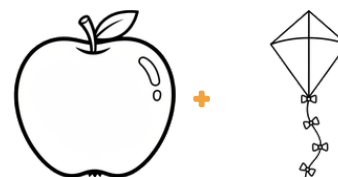
$$\underline{8} + \underline{9} = \underline{17}$$



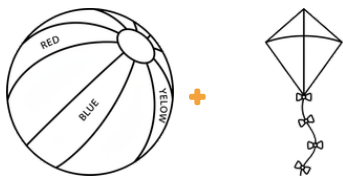
$$\underline{5} + \underline{9} = \underline{14}$$



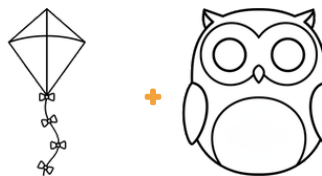
$$\underline{6} + \underline{2} = \underline{8}$$



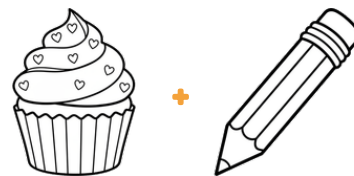
$$\underline{4} + \underline{6} = \underline{10}$$



$$\underline{8} + \underline{6} = \underline{14}$$



$$\underline{6} + \underline{5} = \underline{11}$$



$$\underline{3} + \underline{7} = \underline{10}$$

Keep going, superstar!

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GRADE 1 MATH

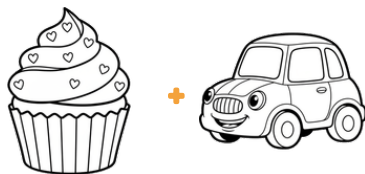
Answer Key

Unit 2: Addition Within 20 • Crack the Code

Secret Code Addition • Crack the Code

									
0	1	2	3	4	5	6	7	8	9

Example



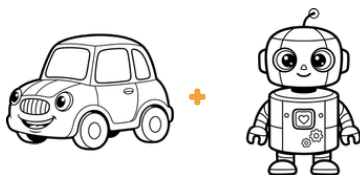
$$\underline{9} + \underline{2} = \underline{11}$$



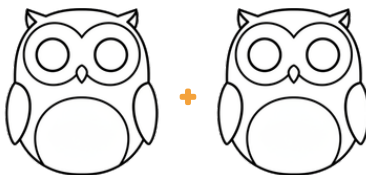
$$\underline{9} + \underline{9} = \underline{18}$$



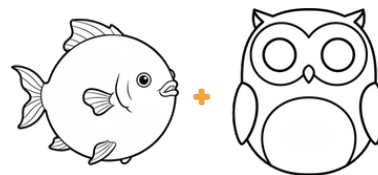
$$\underline{4} + \underline{8} = \underline{12}$$



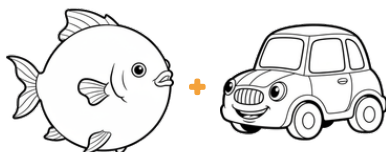
$$\underline{2} + \underline{6} = \underline{8}$$



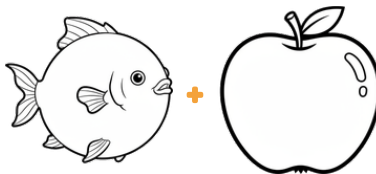
$$\underline{4} + \underline{4} = \underline{8}$$



$$\underline{3} + \underline{4} = \underline{7}$$



$$\underline{3} + \underline{2} = \underline{5}$$



$$\underline{3} + \underline{7} = \underline{10}$$



$$\underline{9} + \underline{4} = \underline{13}$$

Great job!

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