**Addition with base 10 blocks (tens andones)**

Draw blocks to solve the addition questions.



|  |  |  |  |
| --- | --- | --- | --- |
| *Example:* 23 + 34 =    + | = | = | 5Tens =57  7units |
| a) 14 + 31 = |  | = | Tens=  units |
| b) 42 + 16 = |  | = | Tens=  units |
| c) 33 + 34 = |  | = | Tens=  units |
| d) 10 + 26 = |  | = | Tens=  units |

**Addition with base 10 blocks (tens andones)**

Grade 1 Base Ten Blocks Worksheet

Draw blocks to solve the addition questions.



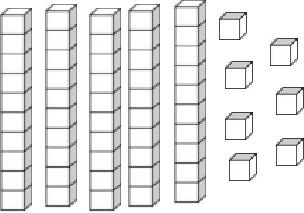
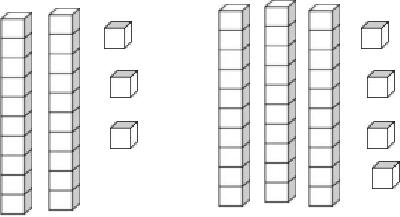
|  |  |  |  |
| --- | --- | --- | --- |
| *Example:* 23 + 34 =    + | = | = | 5Tens =57  7units |
| a) 32 + 51 = |  | = | Tens=  units |
| b) 17 + 20 = |  | = | Tens=  units |
| c) 63 + 11 = |  | = | Tens=  units |
| d) 10 + 40 = |  | = | Tens=  units |

**Addition with base 10 blocks (tens and ones)**



Draw blocks to solve the addition questions.

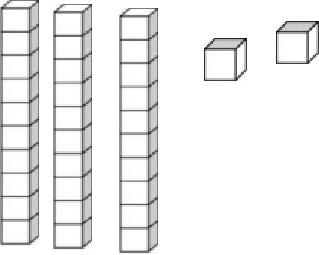
|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| *Example:* 23 + 34 = |  |  |  |  |
|  |  |  | 5 Tens | |
| + | = | = | 7 Ones =57 | |
|  |  |  |  |  |
| a) 15 + 14 = |  |  |  |  |
|  |  | = |  | OnesTens = \_\_ |
|  |  |  |  |  |
| b) 22 + 33 = |  |  |  |  |
|  |  | = |  | OnesTens = \_\_ |
|  |  |  |  |  |
| c) 54 + 31 = |  |  |  |  |
|  |  | = |  | OnesTens = \_\_ |
|  |  |  |  |  |
| d) 14 + 14 = |  |  |  |  |
|  |  | = |  | OnesTens = \_\_ |
|  |  |  |  |  |



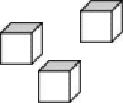
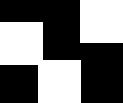
**Counting tens and ones**



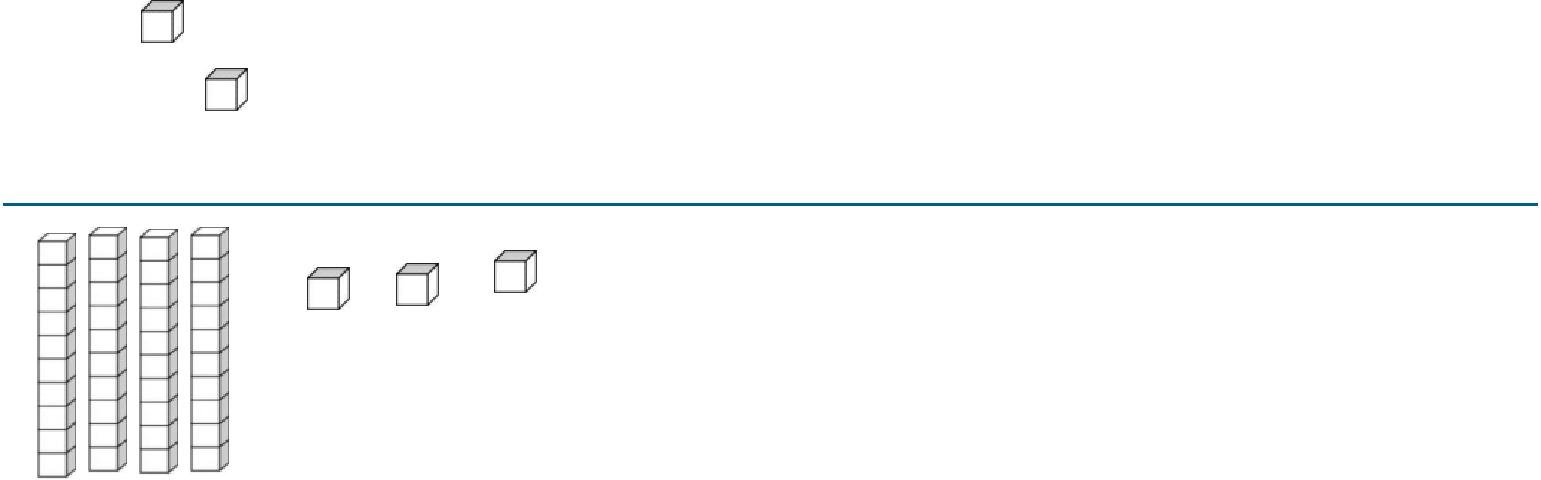
Find the total number of blocks.



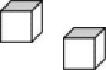
= 3 tens + 5 ones = \_\_\_\_35



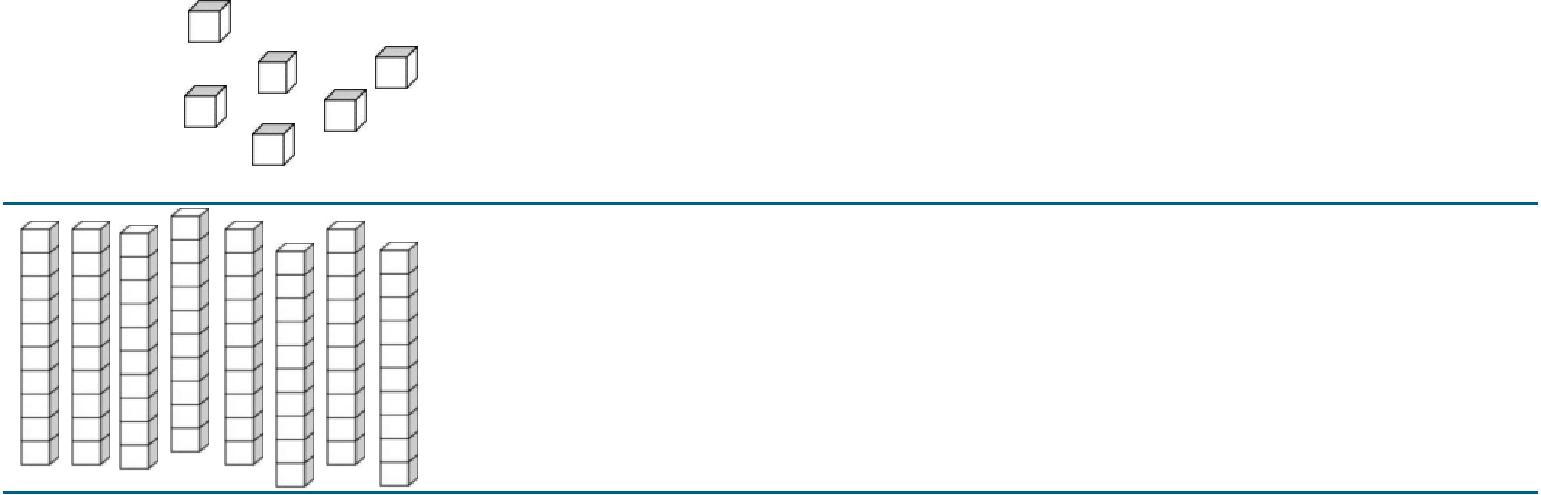
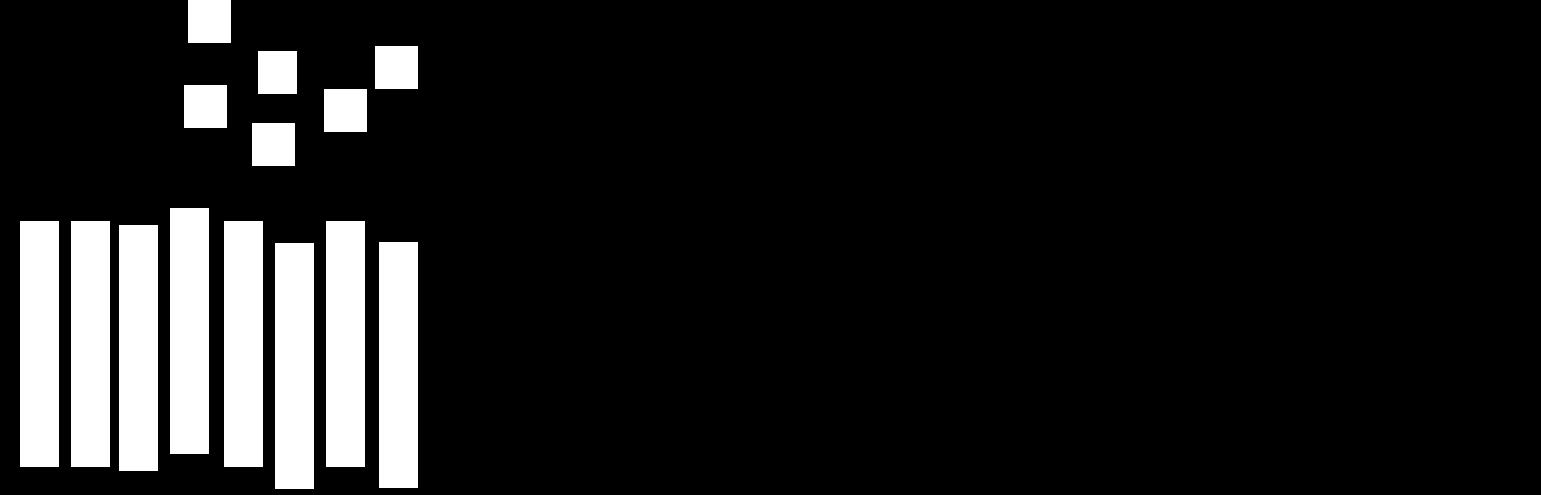
= \_\_ tens + \_\_ ones = \_\_\_\_



= \_\_ tens + \_\_ ones = \_\_\_\_



= \_\_ tens + \_\_ ones = \_\_\_\_



= \_\_ tens + \_\_ ones = \_\_\_\_



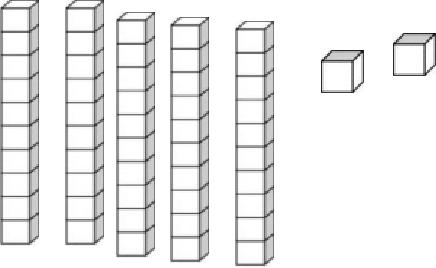
= \_\_ tens + \_\_ ones = \_\_\_\_



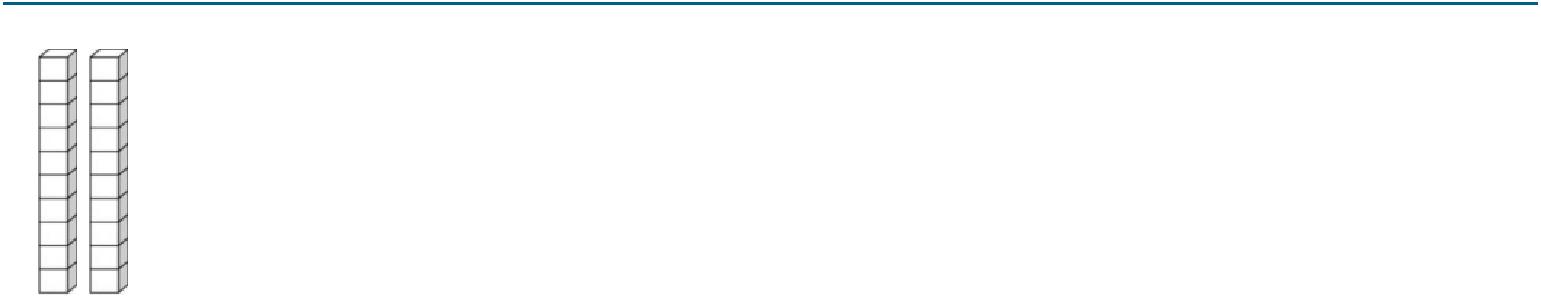
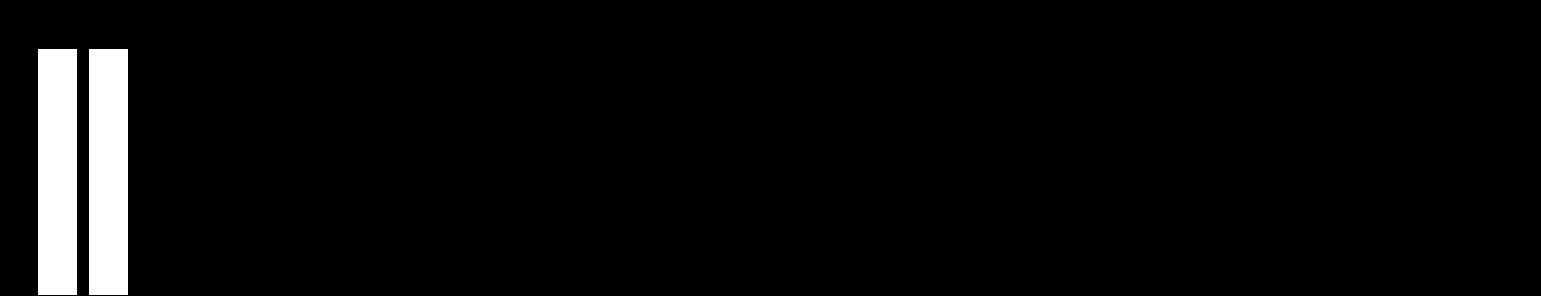
**Counting tens and ones**



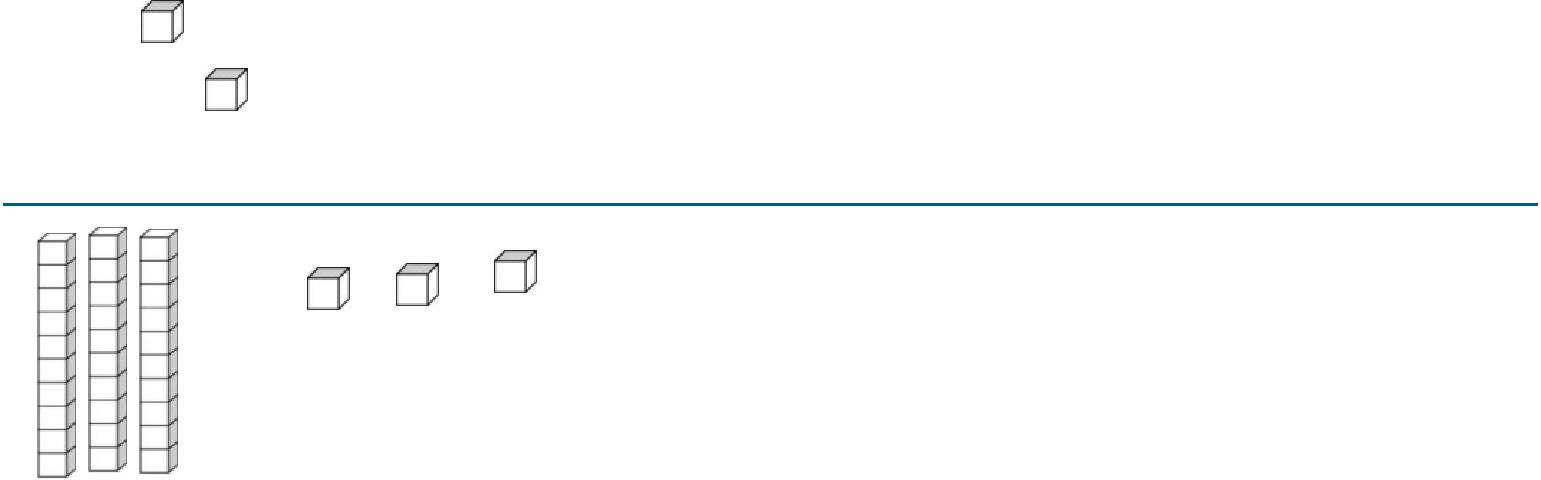
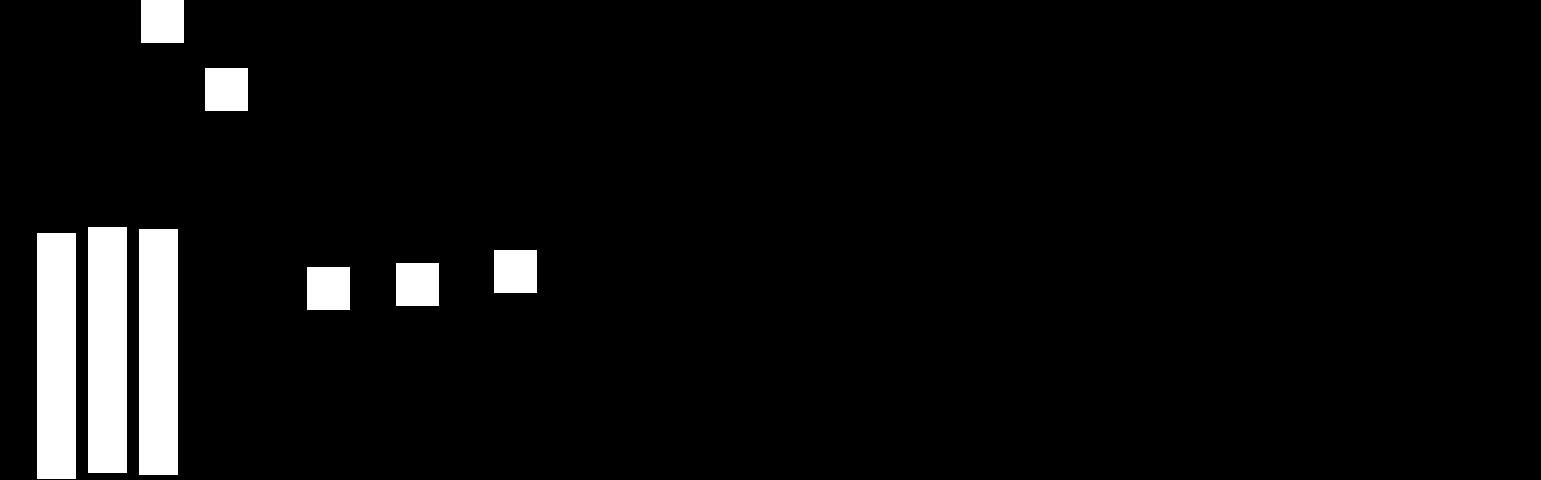
Find the total number of blocks.



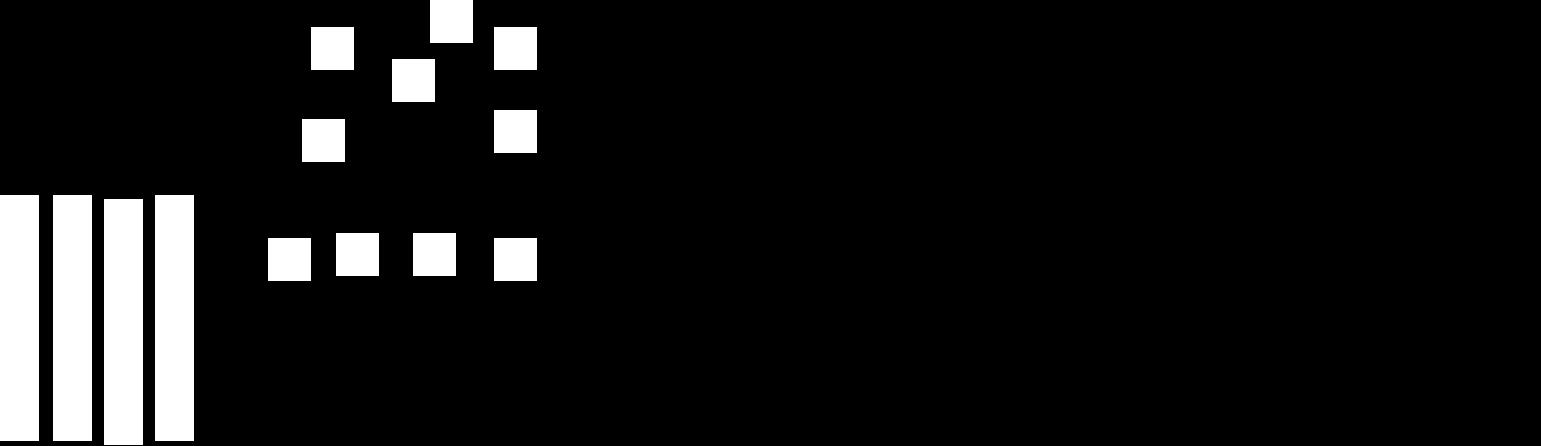
= \_\_ tens + \_\_ ones = \_\_\_\_



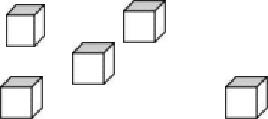
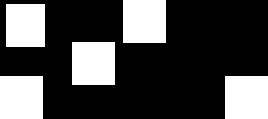
= \_\_ tens + \_\_ ones = \_\_\_\_



= \_\_ tens + \_\_ ones = \_\_\_\_



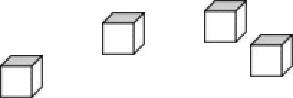
= \_\_ tens + \_\_ ones = \_\_\_\_



= \_\_ tens + \_\_ ones = \_\_\_\_



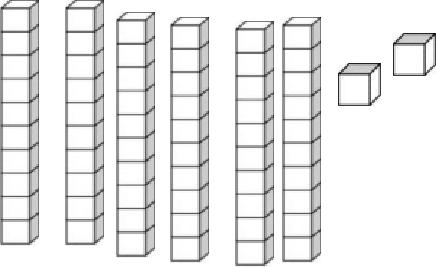
= \_\_ tens + \_\_ ones = \_\_\_\_



**Counting tens and ones**



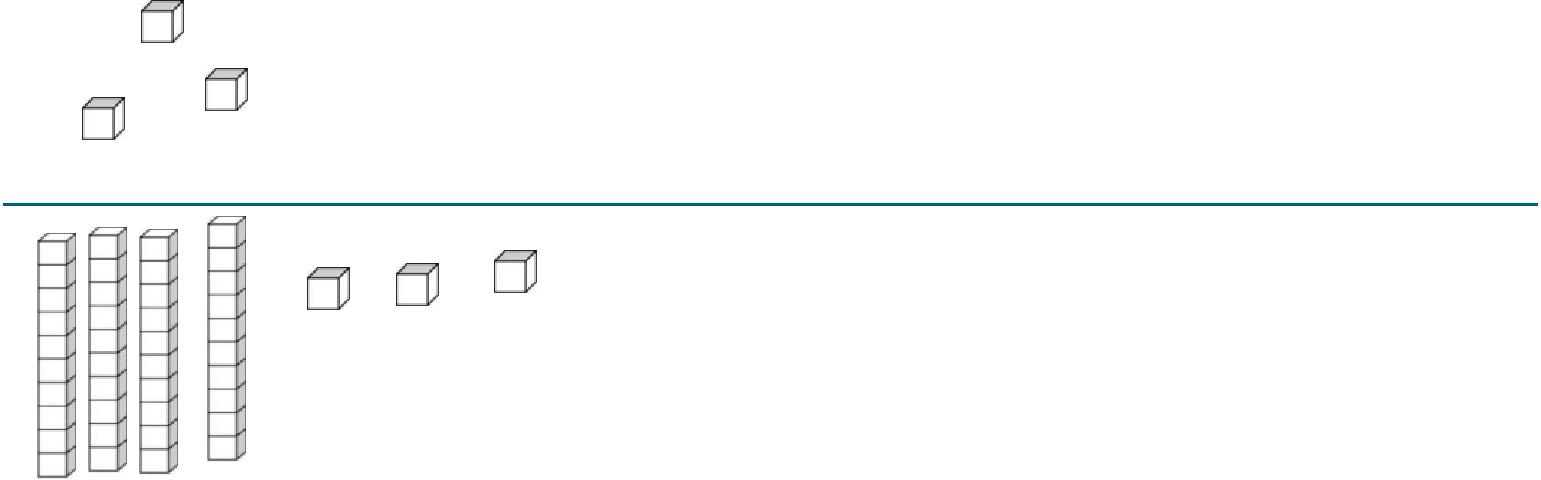
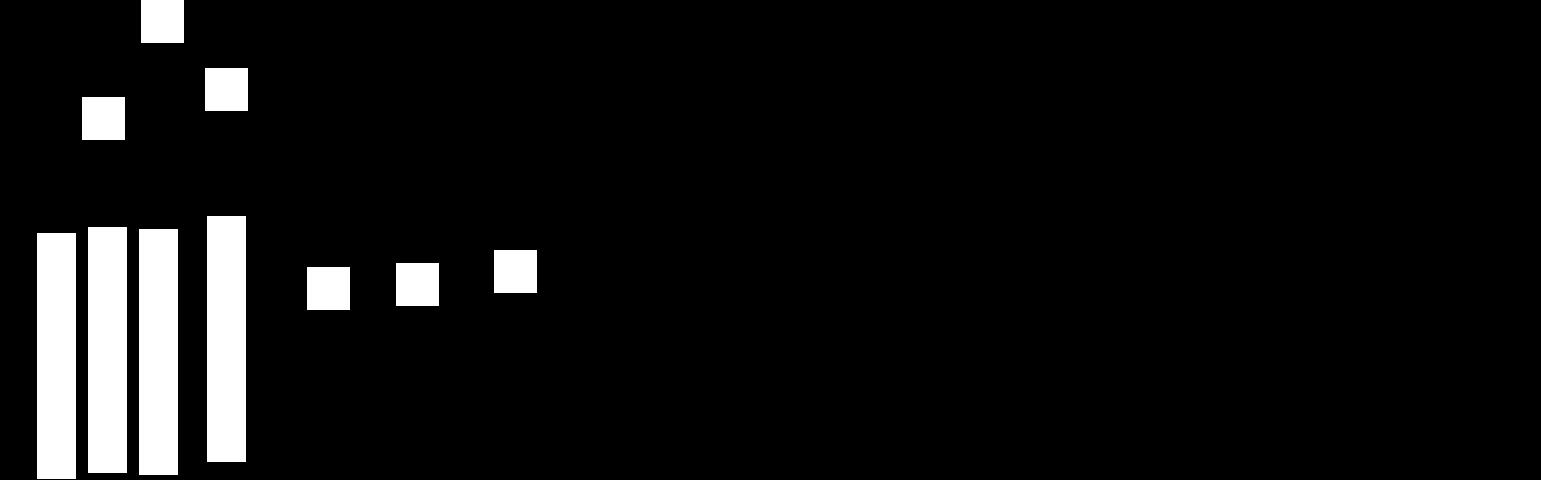
Find the total number of blocks.



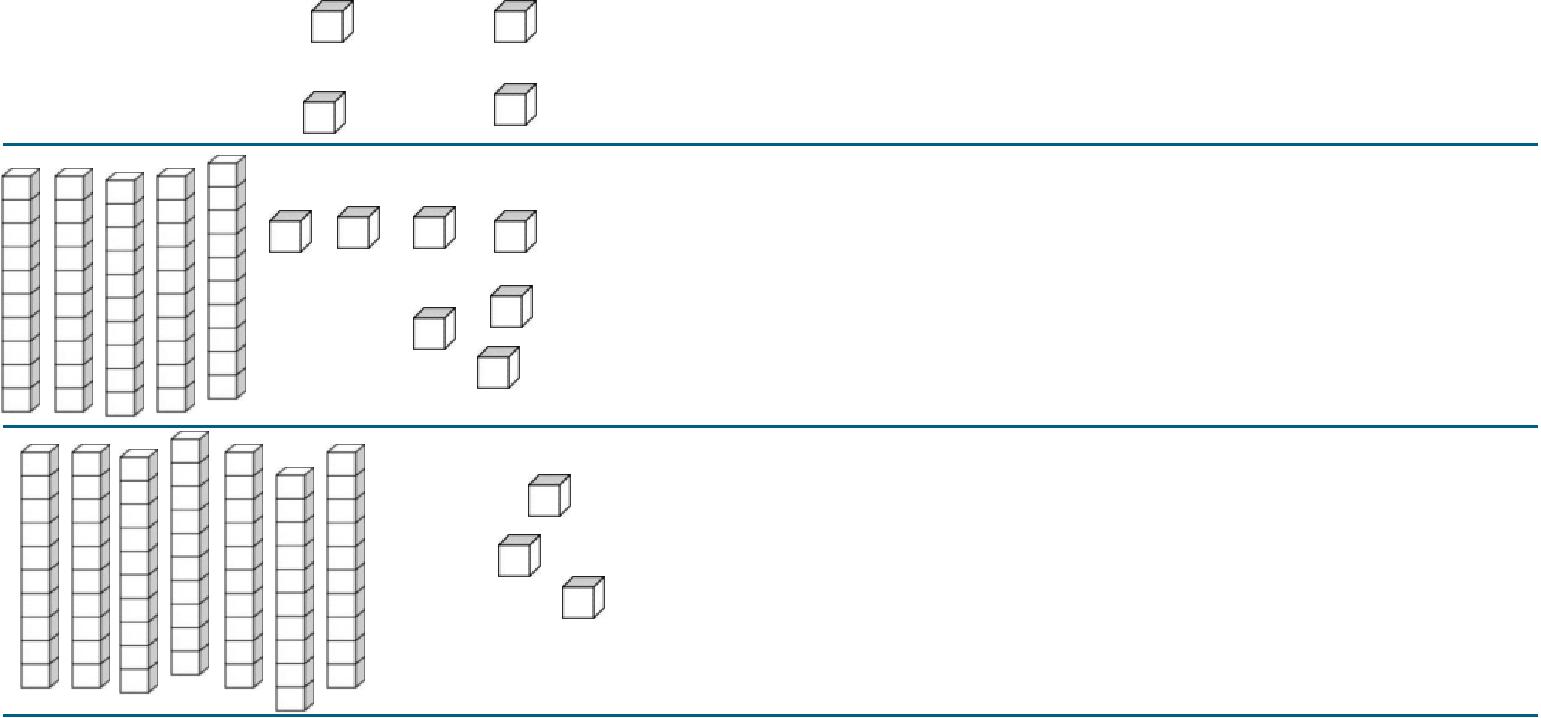
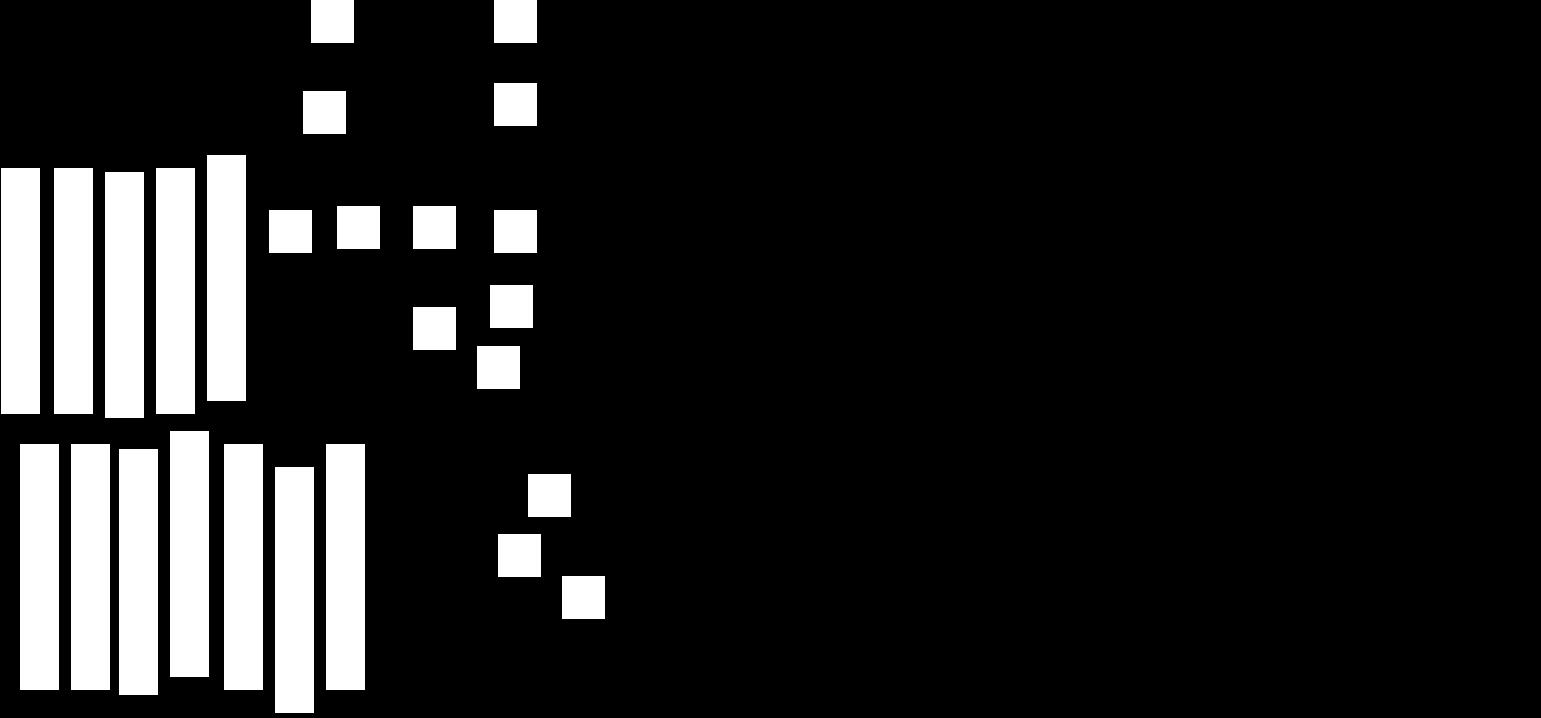
= \_\_ tens + \_\_ ones = \_\_\_\_



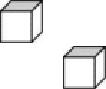
= \_\_ tens + \_\_ ones = \_\_\_\_



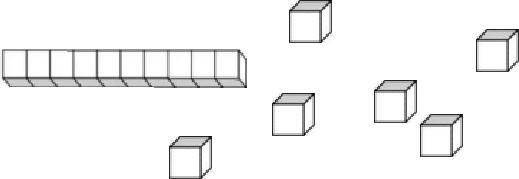
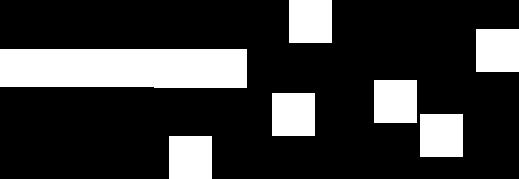
* \_\_ tens + \_\_ ones = \_\_\_\_
* \_\_ tens + \_\_ ones = \_\_\_\_



= \_\_ tens + \_\_ ones = \_\_\_\_



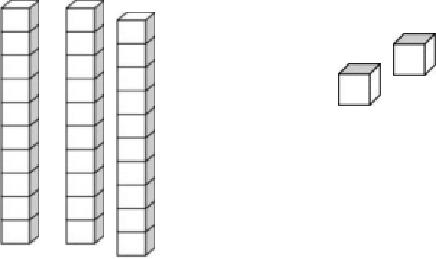
= \_\_ tens + \_\_ ones = \_\_\_\_



**Counting tens and ones**

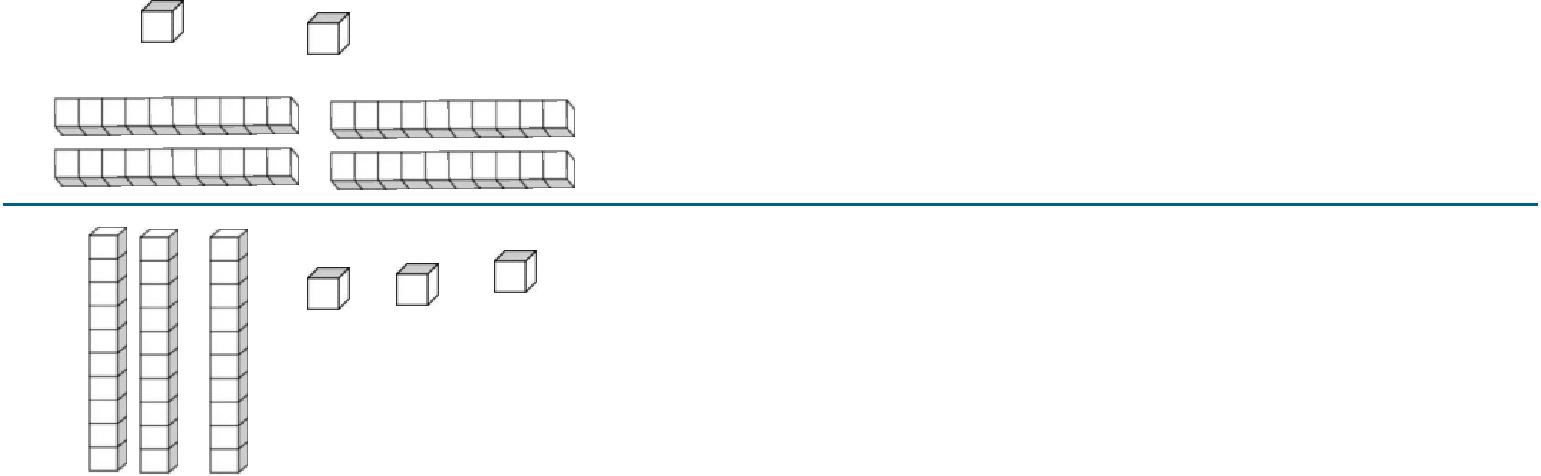


Find the total number of blocks.



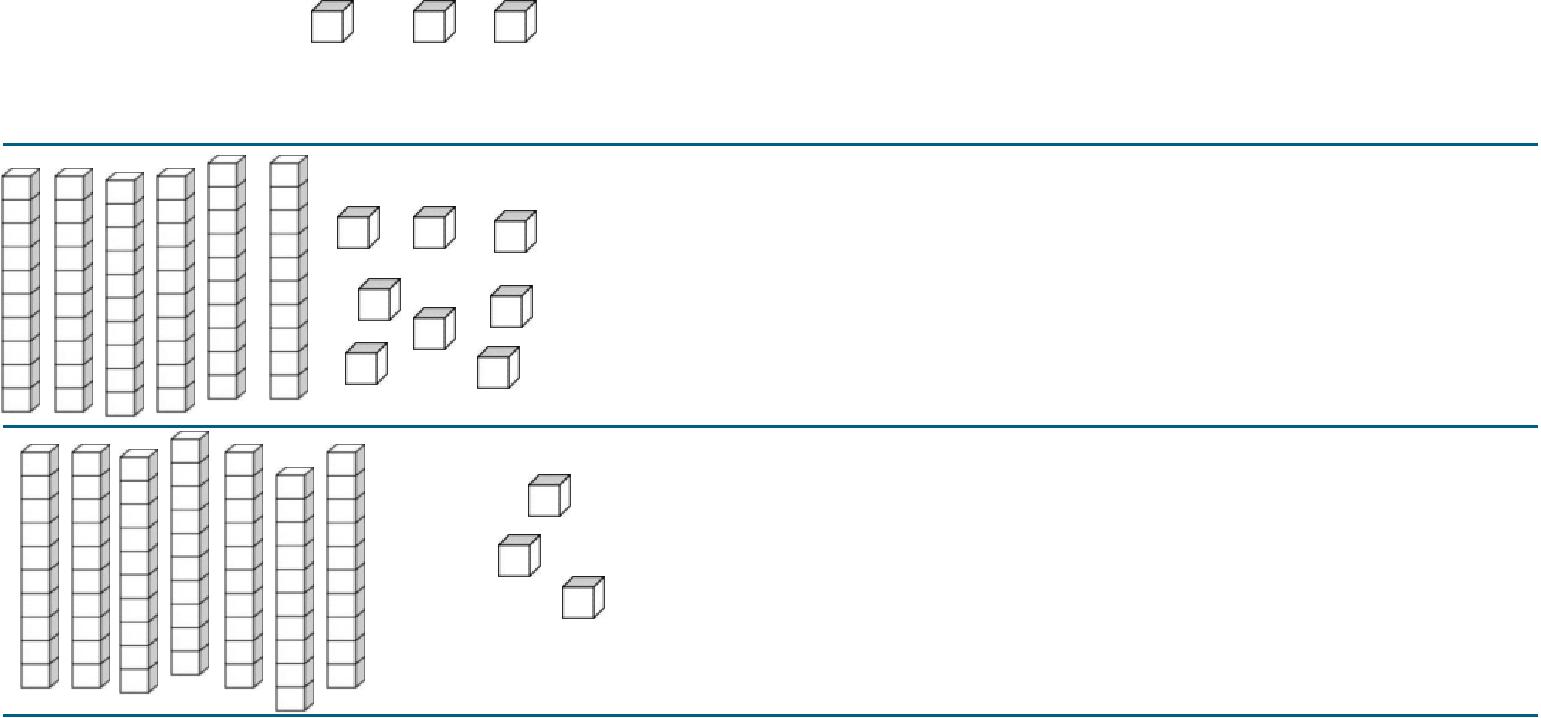
= \_\_ tens + \_\_ ones = \_\_\_\_

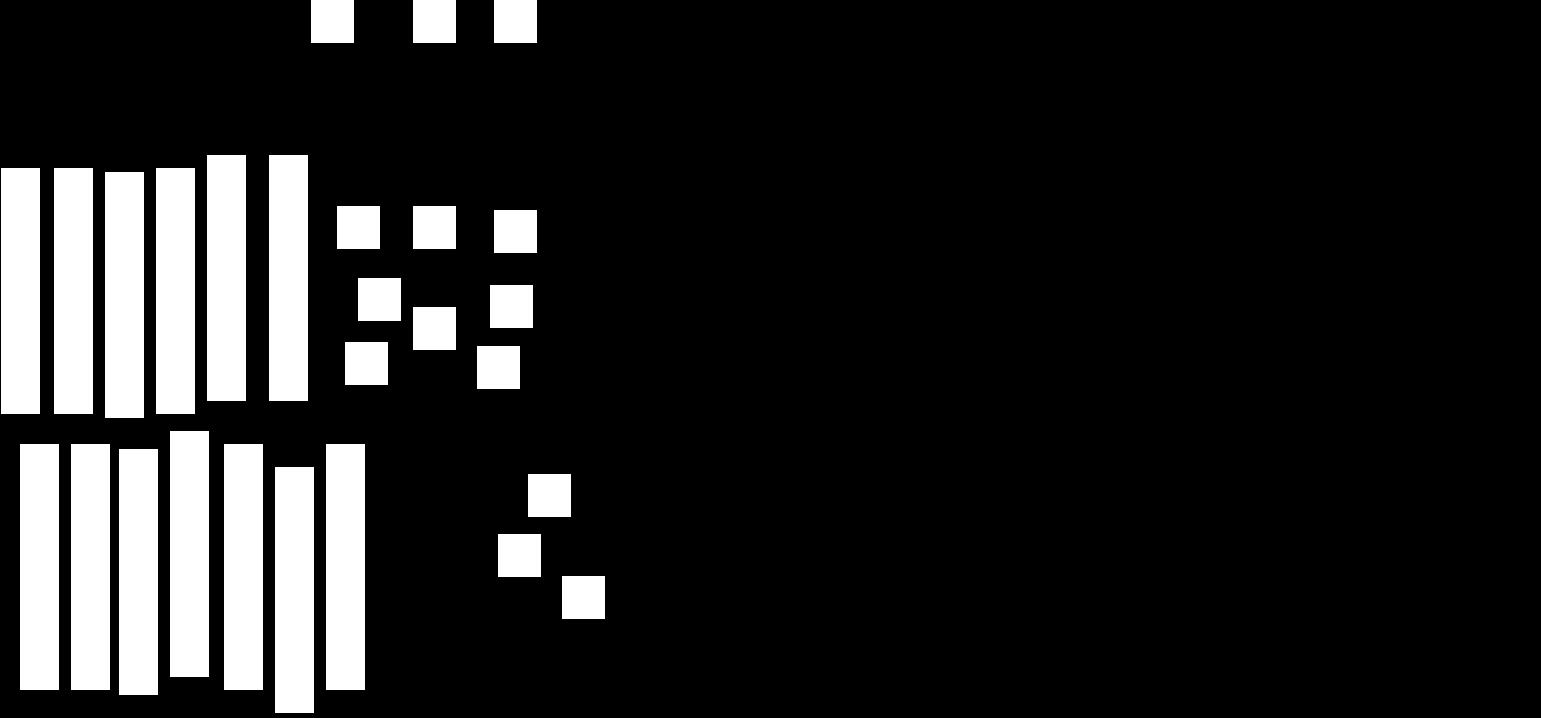




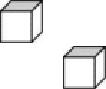
= \_\_ tens + \_\_ ones = \_\_\_\_

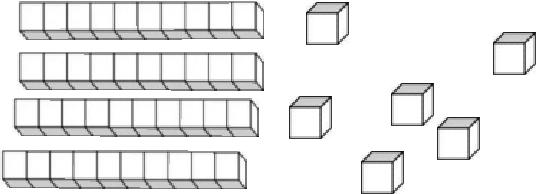


* \_\_ tens + \_\_ ones = \_\_\_\_
* \_\_ tens + \_\_ ones = \_\_\_\_

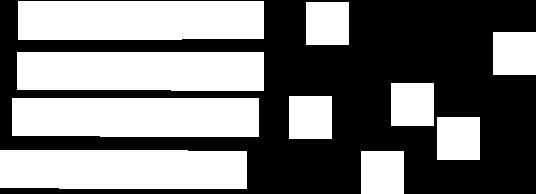


= \_\_ tens + \_\_ ones = \_\_\_\_





= \_\_ tens + \_\_ ones = \_\_\_\_

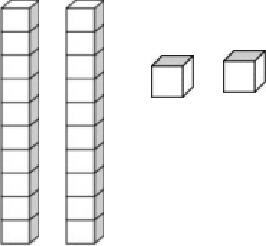


**Counting tens and ones**

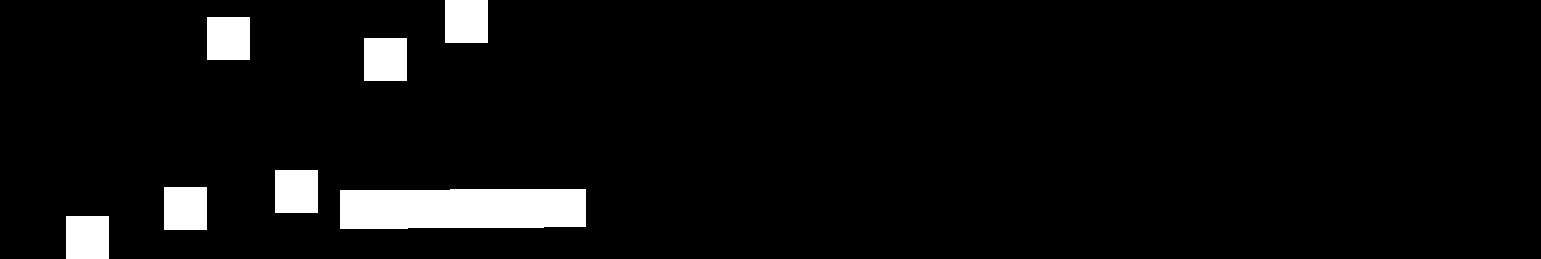


Grade 1 Base Ten Blocks Worksheet

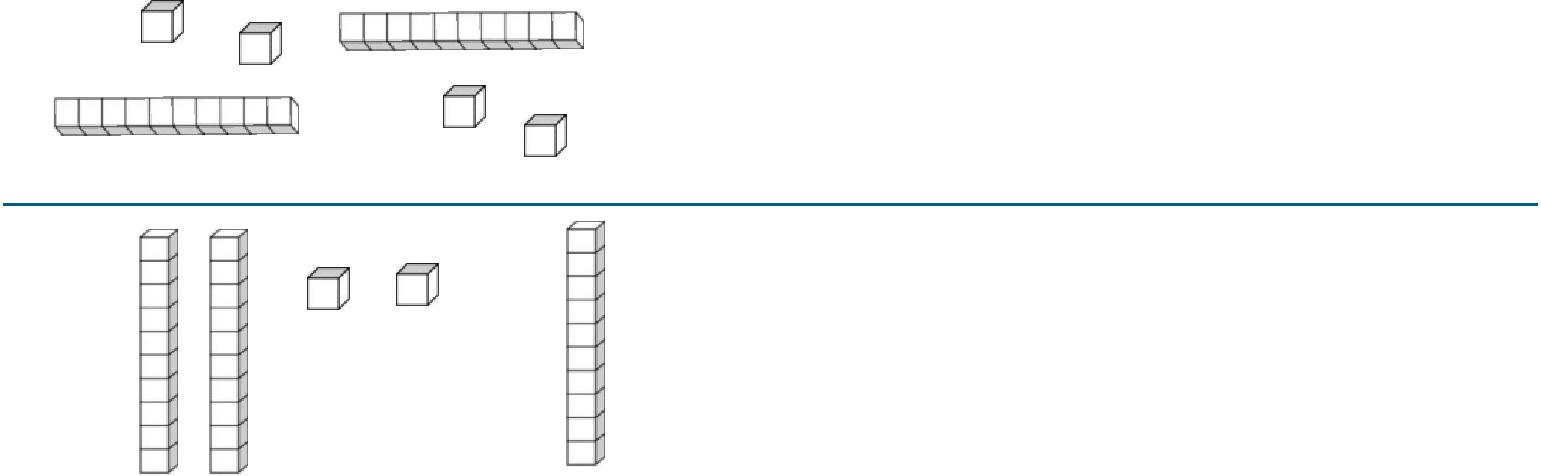
Find the total number of blocks.



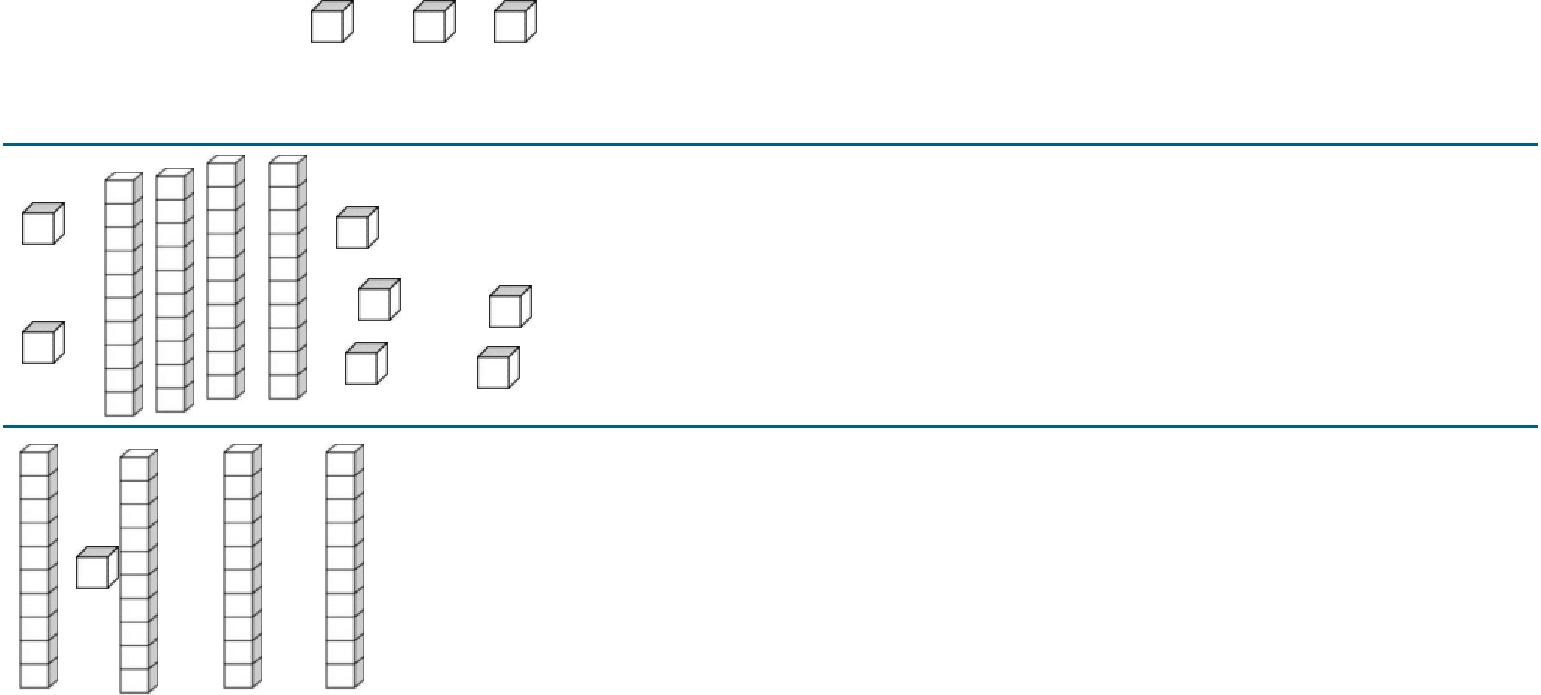
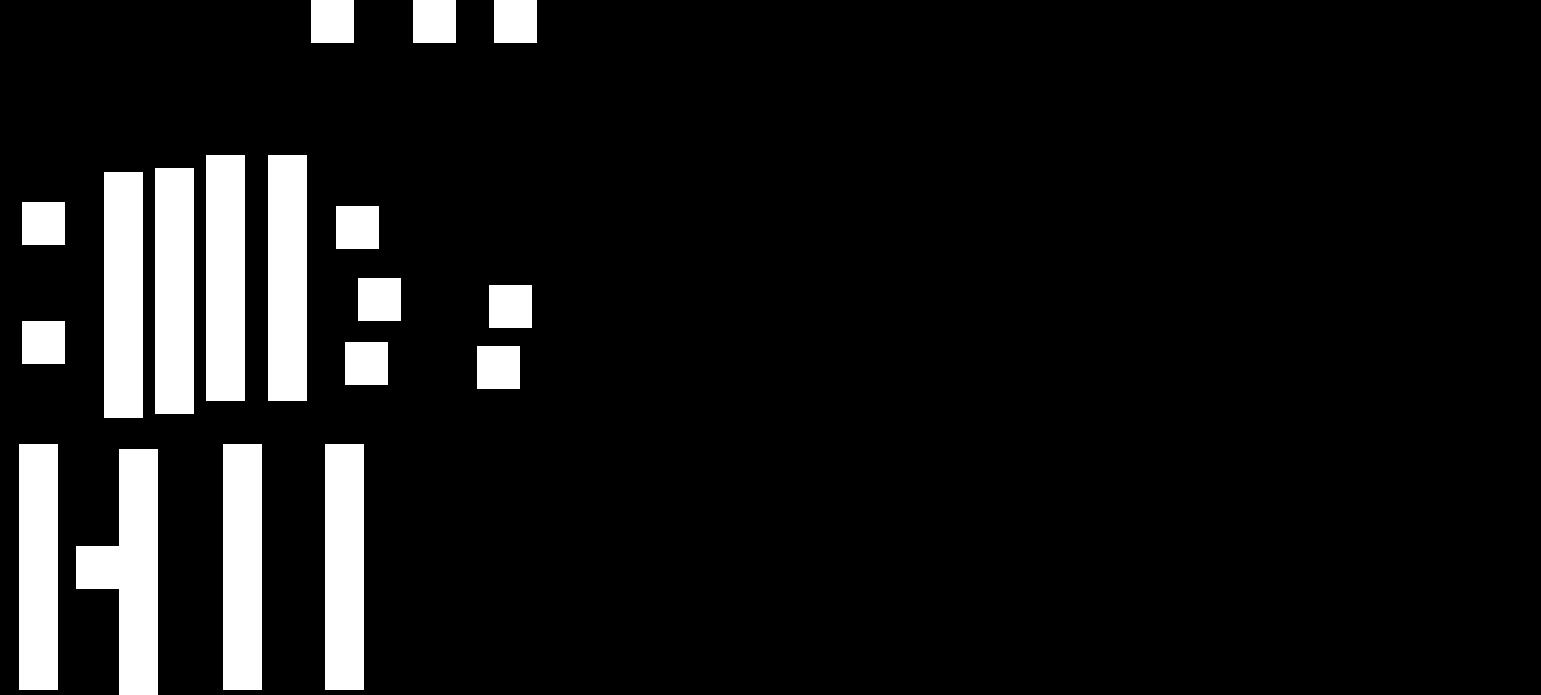
= \_\_ tens + \_\_ ones = \_\_\_\_



= \_\_ tens + \_\_ ones = \_\_\_\_



* \_\_ tens + \_\_ ones = \_\_\_\_
* \_\_ tens + \_\_ ones = \_\_\_\_



= \_\_ tens + \_\_ ones = \_\_\_\_



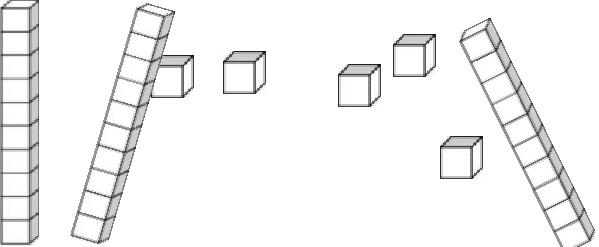
= \_\_ tens + \_\_ ones = \_\_\_\_



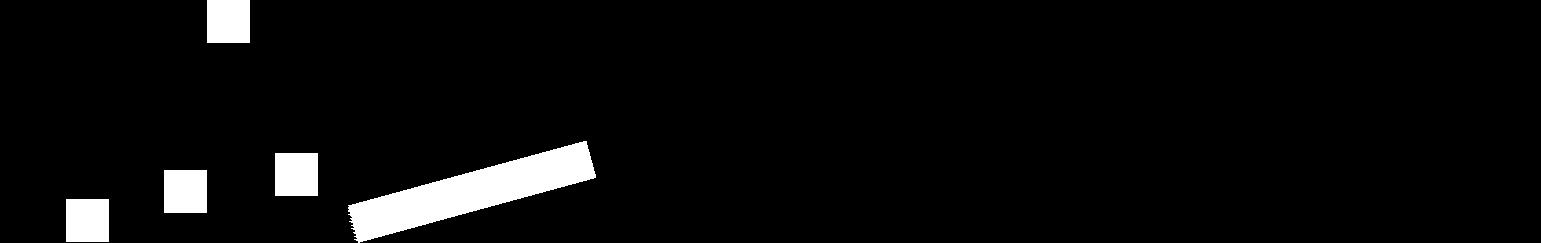
**Counting tens and ones**

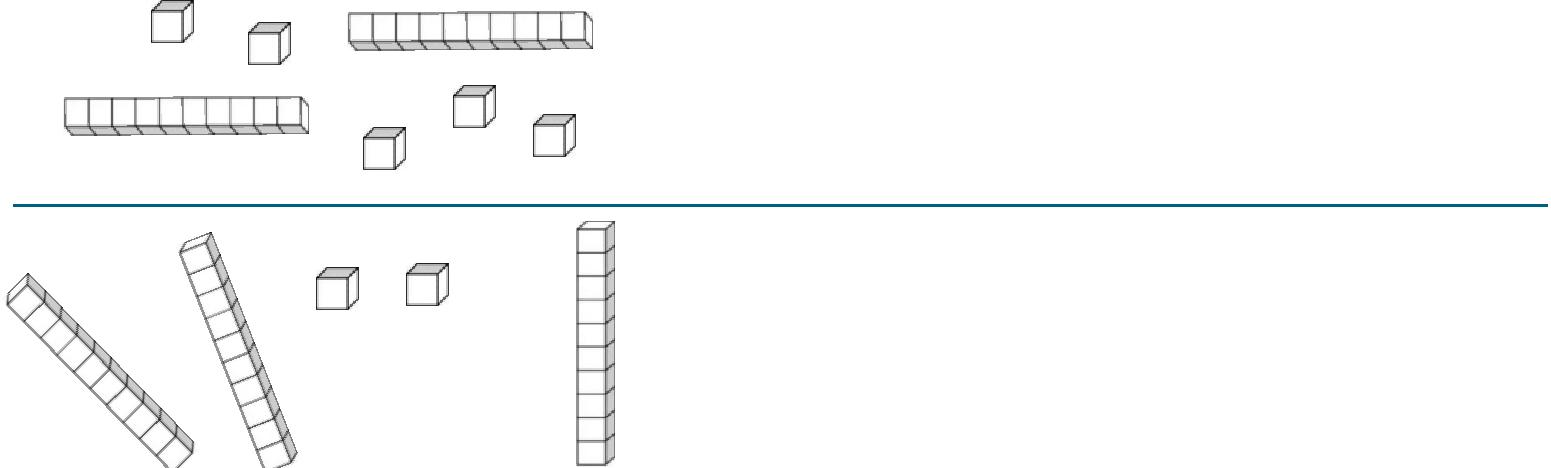


Find the total number of blocks.



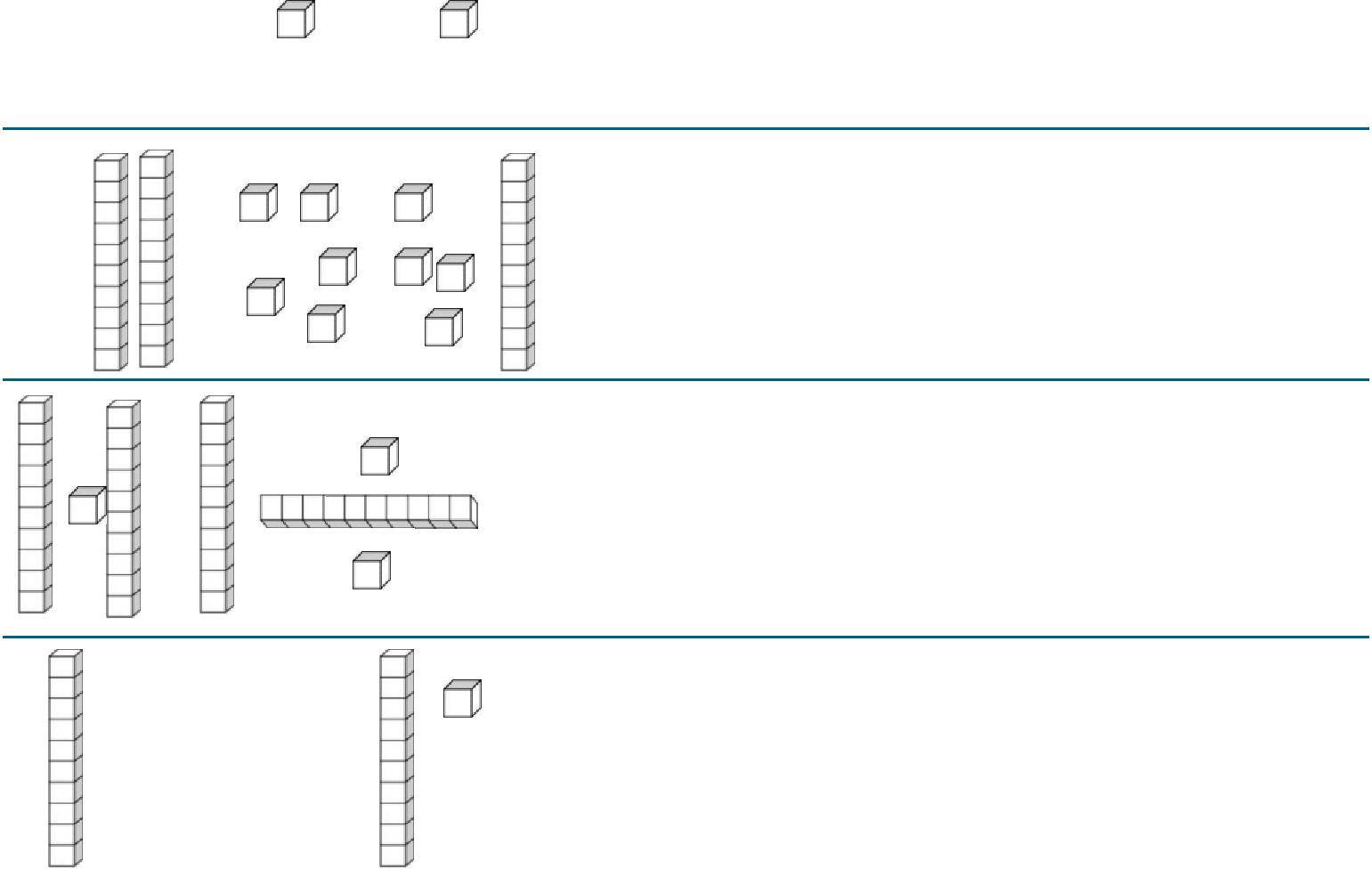
= \_\_ tens + \_\_ ones = \_\_\_\_

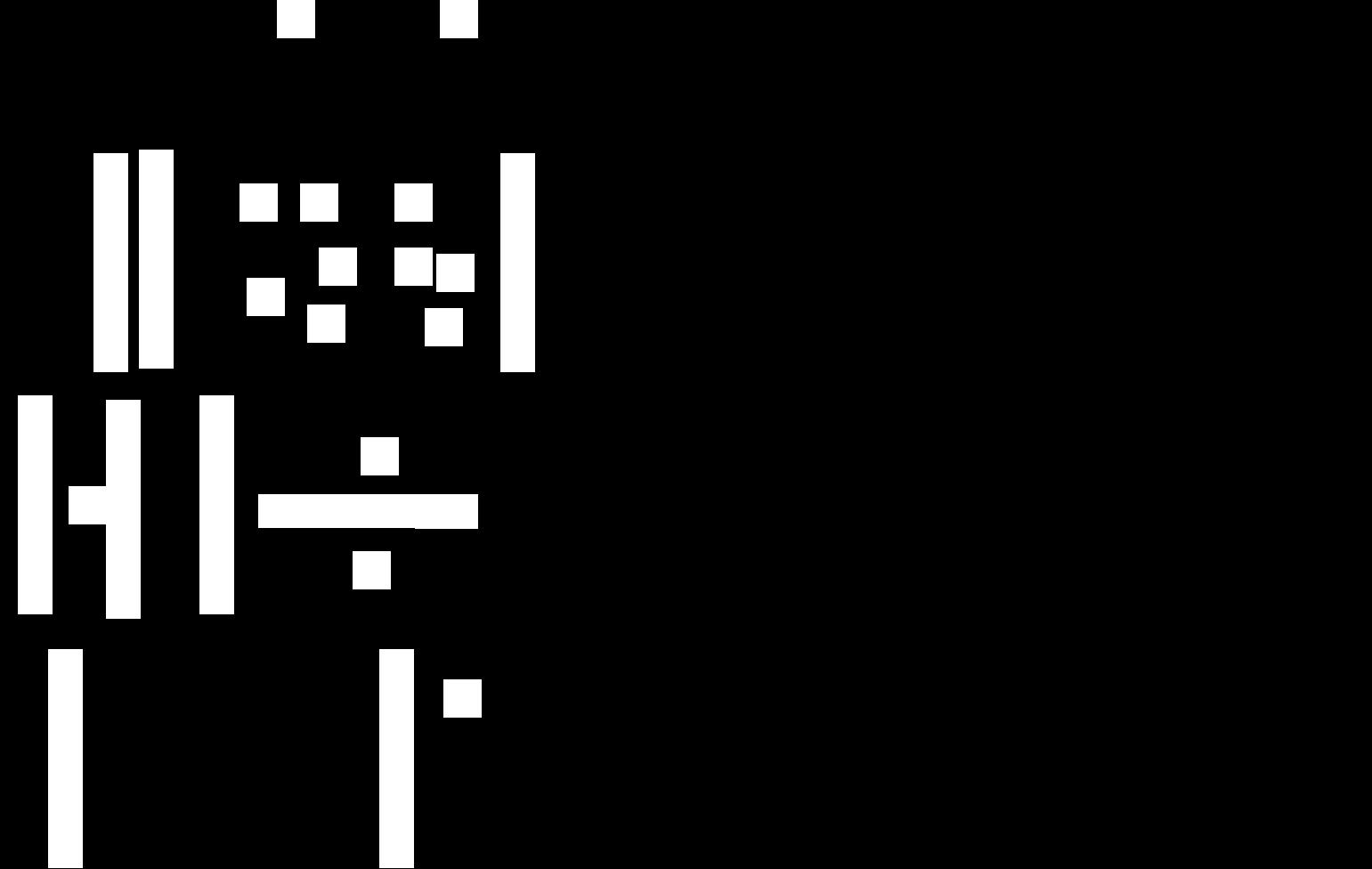


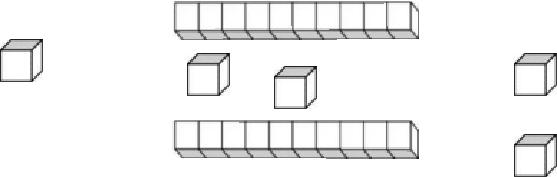


= \_\_ tens + \_\_ ones = \_\_\_\_

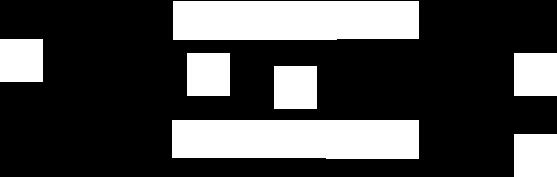


* \_\_ tens + \_\_ ones = \_\_\_\_
* \_\_ tens + \_\_ ones = \_\_\_\_
* \_\_ tens + \_\_ ones = \_\_\_\_





= \_\_ tens + \_\_ ones = \_\_\_\_

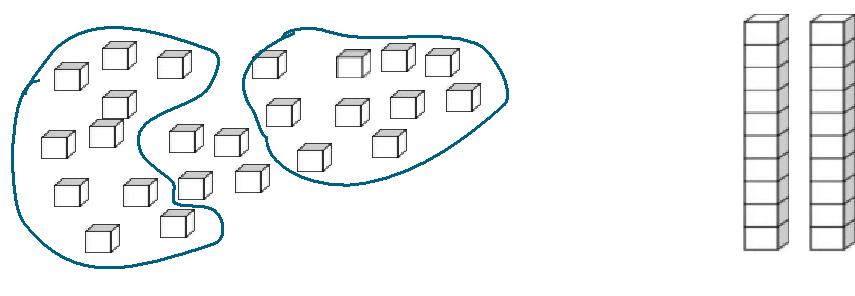


**Creating groups of 10**



Draw loops around sets of 10 blocks. Redraw the blocks as sets of ten.

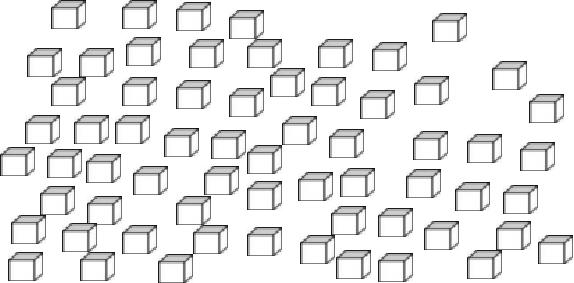
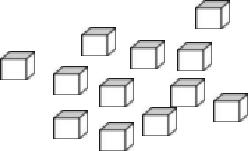
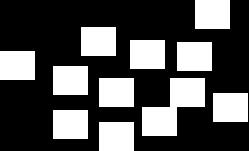
Write the number.



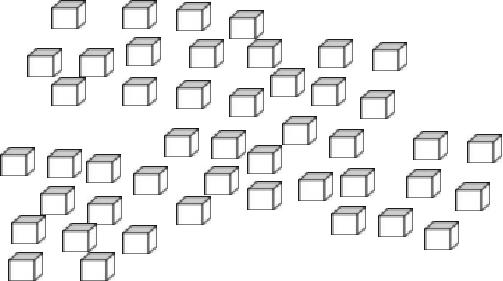
|  |  |
| --- | --- |
| = | = 24 |



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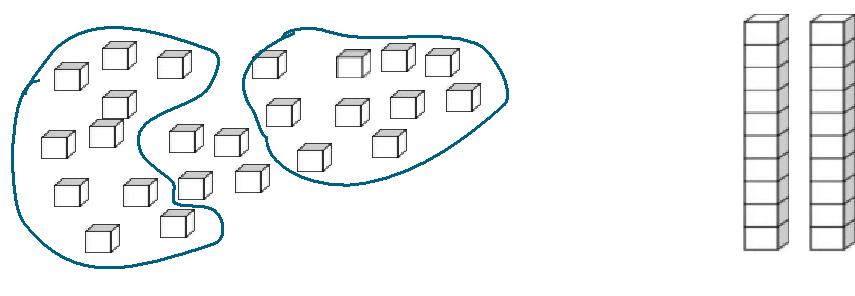


**Creating groups of 10**

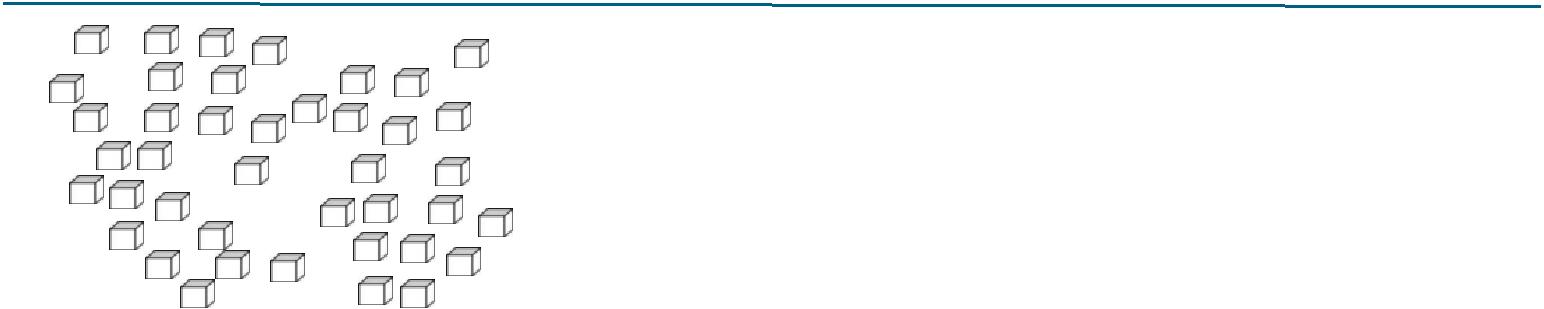


Draw loops around sets of 10 blocks. Redraw the blocks as sets of ten.

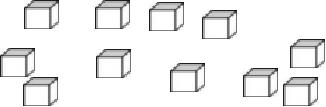
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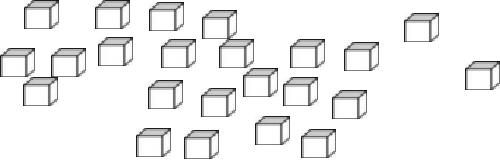
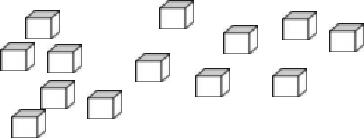
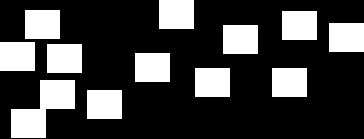
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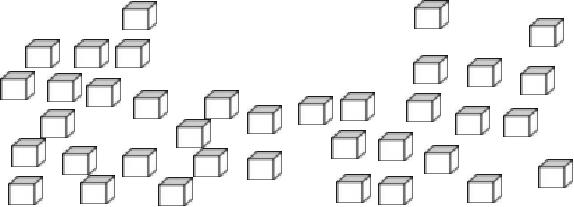
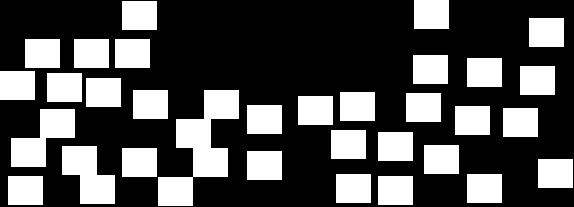
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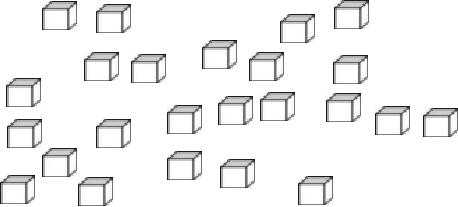
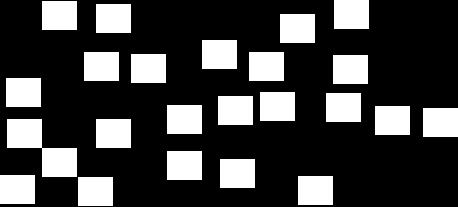


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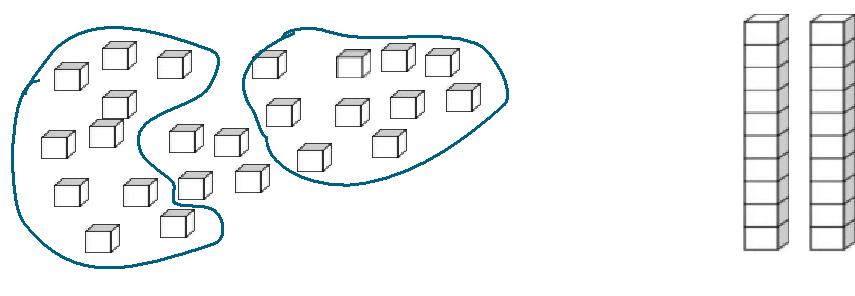


**Creating groups of 10**

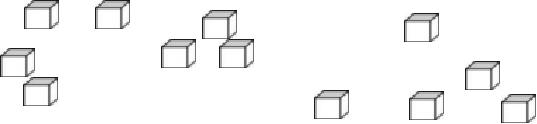
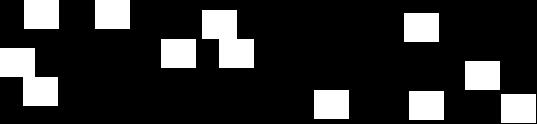


Draw loops around sets of 10 blocks. Redraw the blocks as sets of ten.

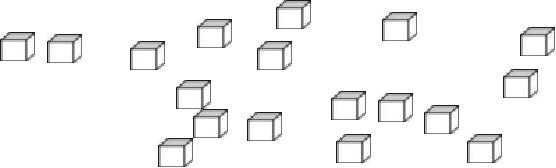
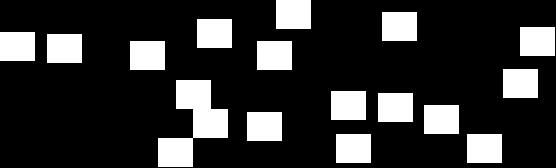
Write the number.



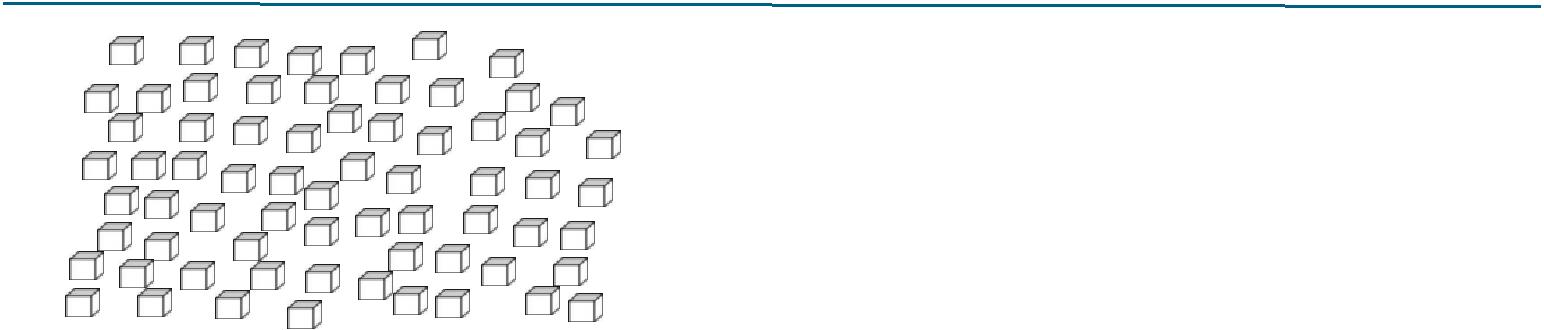
|  |  |
| --- | --- |
| = | = 24 |



= =



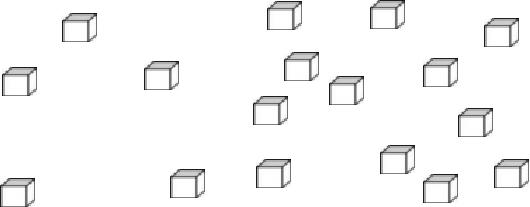
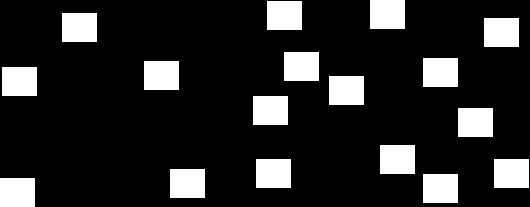
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= =



= =

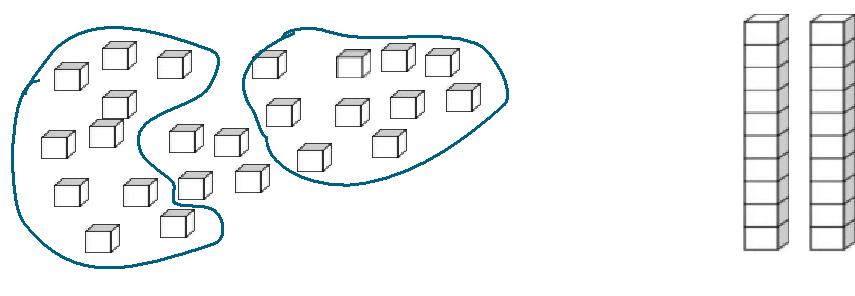


**Creating groups of 10**

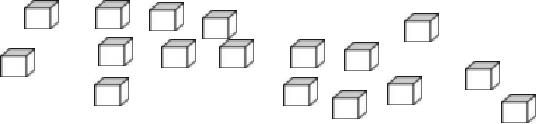


Draw loops around sets of 10 blocks. Redraw the blocks as sets of ten.

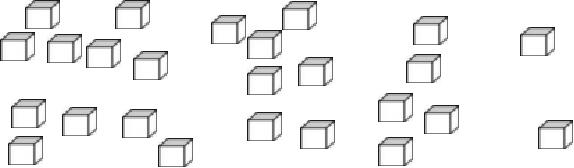
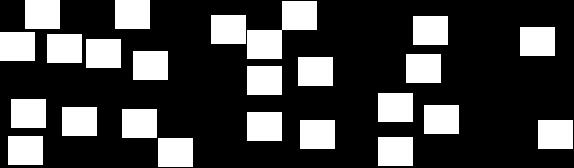
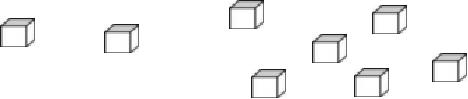
Write the number.



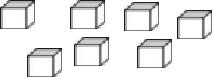
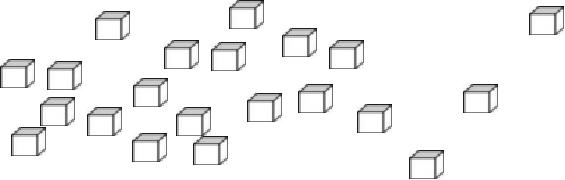
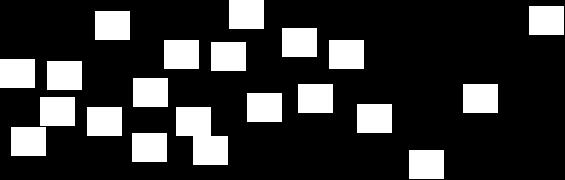
|  |  |
| --- | --- |
| = | = 24 |



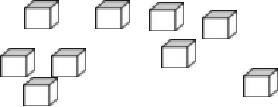
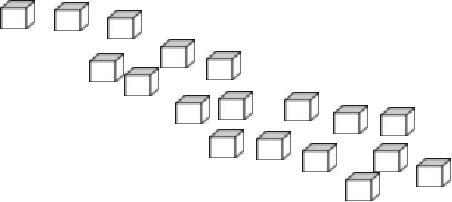
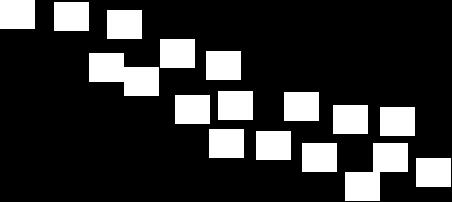
= =



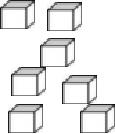
= =



= =



= =

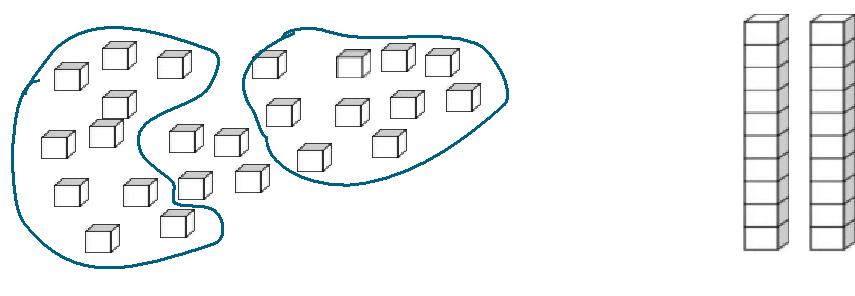


**Creating groups of 10**

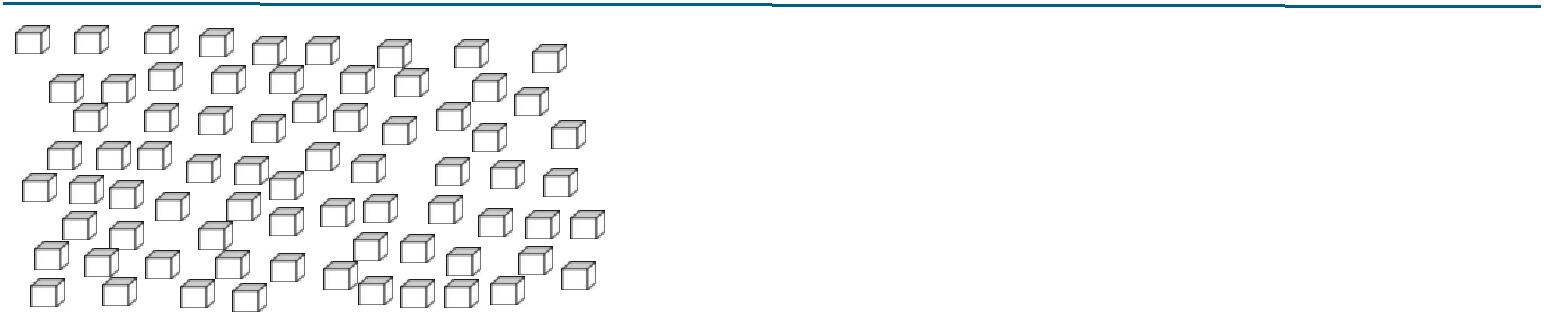


Draw loops around sets of 10 blocks. Redraw the blocks as sets of ten.

Write the number.



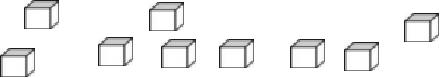
|  |  |
| --- | --- |
| = | = 24 |



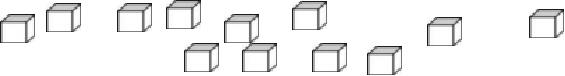
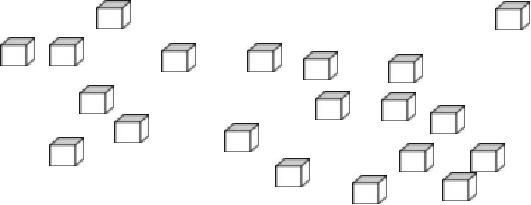
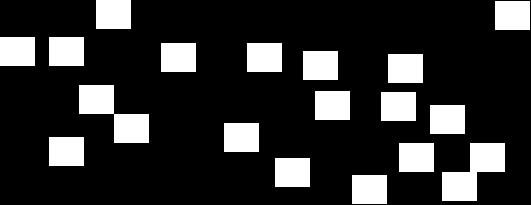
= =



= =

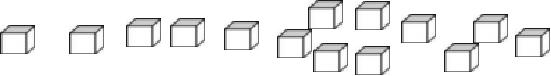


= =





= =

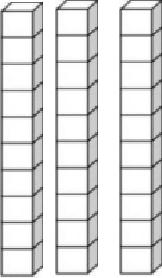


**Breaking a number into tens and ones**



Draw rods (tens) and blocks (ones) to represent the numbers shown.

|  |  |
| --- | --- |
| 34 = | 14 = |
|  |  |
| 12 = | 60 = |
|  |  |
| 7 = | 31 = |
|  |  |
| 27 = | 19 = |
|  |  |
| 22 = | 44 = |
|  |  |

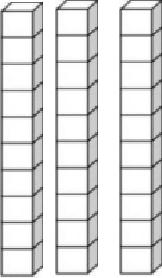


**Breaking a number into tens and ones**



Draw rods (tens) and blocks (ones) to represent the numbers shown.

|  |  |
| --- | --- |
| 34 = | 81 = |
|  |  |
| 16 = | 33 = |
|  |  |
| 20 = | 31 = |
|  |  |
| 22 = | 3 = |
|  |  |
| 62 = | 26 = |
|  |  |

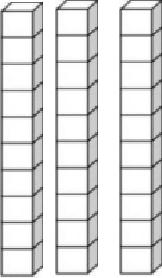


**Breaking a number into tens and ones**



Draw rods (tens) and blocks (ones) to represent the numbers shown.

|  |  |
| --- | --- |
| 34 = | 15 = |
|  |  |
| 15 = | 51 = |
|  |  |
| 43 = | 34 = |
|  |  |
| 50 = | 30 = |
|  |  |
| 12 = | 22 = |
|  |  |

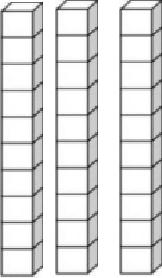


**Breaking a number into tens and ones**



Draw rods (tens) and blocks (ones) to represent the numbers shown.

|  |  |
| --- | --- |
| 34 = | 10 = |
|  |  |
| 11 = | 12 = |
|  |  |
| 20 = | 30 = |
|  |  |
| 42 = | 52 = |
|  |  |
| 36 = | 63 = |
|  |  |

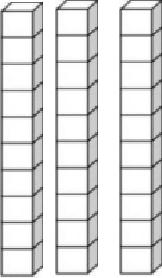


**Breaking a number into tens and ones**



Draw rods (tens) and blocks (ones) to represent the numbers shown.

|  |  |
| --- | --- |
| 34 = | 26 = |
|  |  |
| 53 = | 27 = |
|  |  |
| 17 = | 15 = |
|  |  |
| 45 = | 32 = |
|  |  |
| 30 = | 21 = |
|  |  |



**Identifying Place Value C1**

Determine the place value of the underlined digit.



|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 1) | 4 = |  | 2) | | 69 = | |  |
| 3) | 79 = |  |  | 4) | 6 = |  |  |
| 5) | 81 = | |  | 6) | 3 = |  |  |
| 7) | 7 = |  |  | 8) | 60 = | |  |
| 9) | 5 = |  |  | 10) | 8 = |  |  |
| 11) | 40 = |  |  | 12) | 38 = | |  |
| 13) | 72 = | |  | 14) | 64 = | |  |
| 15) | 61 = | |  | 16) | 91 = | |  |
| 17) | 30 = | |  | 18) | 56 = | |  |
| 19) | 58 = | |  | 20) | 18 = | |  |

**Identifying Place Value C2**

Determine the place value of the underlined digit.



|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 1) | 84 = | | 2) | | 28 = | |  |
| 3) | 24 = | |  | 4) | 2 = |  |  |
| 5) | 85 = | |  | 6) | 4 = |  |  |
| 7) | 43 = | |  | 8) | 7 = |  |  |
| 9) | 1 = |  |  | 10) | 70 = | |  |
| 11) | 37 = | | 12) | | 17 = | |  |
| 13) | 40 = | |  | 14) | 29 = | |  |
| 15) | 9 = |  |  | 16) | 6 = |  |  |
| 17) | 5 = |  |  | 18) | 44 = | |  |
| 19) | 60 = |  |  | 20) | 62 = | |  |

**Identifying Place Value C3**

Determine the place value of the underlined digit.



|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 1) | 84 = | | 2) | | 48 = | |  |
| 3) | 44 = | |  | 4) | 9 = |  |  |
| 5) | 4 = |  |  | 6) | 7 = |  |  |
| 7) | 15 = | | 8) | | 98 = |  |  |
| 9) | 99 = | |  | 10) | 77 = | |  |
| 11) | 3 = |  |  | 12) | 49 = | |  |
| 13) | 63 = | | 14) | | 8 = |  |  |
| 15) | 6 = |  |  | 16) | 81 = | |  |
| 17) | 2 = |  |  | 18) | 30 = | |  |
| 19) | 80 = |  |  | 20) | 76 = | |  |

**Identifying Place Value C4**

Determine the place value of the underlined digit.



|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 1) | 60 = | 2) | | 4 = |  |  |
| 3) | 6 = |  | 4) | 2 = |  |  |
| 5) | 84 = | 6) | | 79 = |  |  |
| 7) | 68 = |  | 8) | 3 = |  |  |
| 9) | 29 = |  | 10) | 49 = | |  |
| 11) | 46 = |  | 12) | 48 = | |  |
| 13) | 64 = |  | 14) | 41 = | |  |
| 15) | 89 = |  | 16) | 14 = | |  |
| 17) | 5 = |  | 18) | 7 = |  |  |
| 19) | 57 = |  | 20) | 1 = |  |  |

**Identifying Place Value C5**

Determine the place value of the underlined digit.



|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 1) | 83 = | | 2) | | 2 = |  |  |
| 3) | 4 = |  |  | 4) | 34 = | |  |
| 5) | 16 = |  |  | 6) | 55 = | |  |
| 7) | 14 = | |  | 8) | 22 = | |  |
| 9) | 1 = |  |  | 10) | 3 = |  |  |
| 11) | 89 = |  |  | 12) | 66 = | |  |
| 13) | 58 = | |  | 14) | 51 = | |  |
| 15) | 8 = |  |  | 16) | 61 = | |  |
| 17) | 9 = |  |  | 18) | 45 = | |  |
| 19) | 25 = |  |  | 20) | 7 = |  |  |

**Identifying Place Value C6**

Determine the place value of the underlined digit.



|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 1) | 64 = | | 2) | | 95 = | |  |
| 3) | 5 = |  |  | 4) | 10 = | |  |
| 5) | 21 = |  |  | 6) | 18 = | |  |
| 7) | 82 = | |  | 8) | 4 = |  |  |
| 9) | 45 = | |  | 10) | 2 = |  |  |
| 11) | 73 = | |  | 12) | 8 = |  |  |
| 13) | 88 = | |  | 14) | 6 = |  |  |
| 15) | 66 = | |  | 16) | 38 = | |  |
| 17) | 3 = |  |  | 18) | 72 = | |  |
| 19) | 7 = |  |  | 20) | 92 = | |  |

**Place Value**



**Complete:**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | **tens and** |  | **ones** | **=** | **37** |  |
|  |  |  |  | **ones** | **=** | **43** |  |
|  |  |  |  |  |
|  |  | **tens and** |  |  |
|  |  |  |  | **ones** | **=** | **81** |  |
|  |  |  |  |  |
|  |  | **tens and** |  |  |
|  |  |  |  | **ones** | **=** | **72** |  |
|  |  |  |  |  |
|  |  | **tens and** |  |  |
|  |  |  |  | **ones** | **=** | **44** |  |
|  |  |  |  |  |
|  |  | **tens and** |  |  |
|  |  |  |  | **ones** | **=** | **56** |  |
|  |  |  |  |  |
|  |  | **tens and** |  |  |
|  |  |  |  | **ones** | **=** | **87** |  |
|  |  |  |  |  |
|  |  | **tens and** |  |  |
|  |  |  |  | **ones** | **=** | **10** |  |
|  |  |  |  |  |
|  |  | **tens and** |  |  |
|  |  |  |  | **ones** | **=** | **24** |  |
|  |  |  |  |  |
|  |  | **tens and** |  |  |
|  |  |  |  |  |  |  |  |

**Place Value**



**Complete:**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | **tens and** |  | **ones** | **=** | **76** |  |
|  |  |  |  | **ones** | **=** | **12** |  |
|  |  |  |  |  |
|  |  | **tens and** |  |  |
|  |  |  |  | **ones** | **=** | **50** |  |
|  |  |  |  |  |
|  |  | **tens and** |  |  |
|  |  |  |  | **ones** | **=** | **52** |  |
|  |  |  |  |  |
|  |  | **tens and** |  |  |
|  |  |  |  | **ones** | **=** | **65** |  |
|  |  |  |  |  |
|  |  | **tens and** |  |  |
|  |  |  |  | **ones** | **=** | **89** |  |
|  |  |  |  |  |
|  |  | **tens and** |  |  |
|  |  |  |  | **ones** | **=** | **74** |  |
|  |  |  |  |  |
|  |  | **tens and** |  |  |
|  |  |  |  | **ones** | **=** | **27** |  |
|  |  |  |  |  |
|  |  | **tens and** |  |  |
|  |  |  |  | **ones** | **=** | **64** |  |
|  |  |  |  |  |
|  |  | **tens and** |  |  |
|  |  |  |  |  |  |  |  |

**Place Value**



**Complete:**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | **tens and** |  | **ones** | **=** | **41** |  |
|  |  |  |  | **ones** | **=** | **17** |  |
|  |  |  |  |  |
|  |  | **tens and** |  |  |
|  |  |  |  | **ones** | **=** | **55** |  |
|  |  |  |  |  |
|  |  | **tens and** |  |  |
|  |  |  |  | **ones** | **=** | **83** |  |
|  |  |  |  |  |
|  |  | **tens and** |  |  |
|  |  |  |  | **ones** | **=** | **39** |  |
|  |  |  |  |  |
|  |  | **tens and** |  |  |
|  |  |  |  | **ones** | **=** | **62** |  |
|  |  |  |  |  |
|  |  | **tens and** |  |  |
|  |  |  |  | **ones** | **=** | **28** |  |
|  |  |  |  |  |
|  |  | **tens and** |  |  |
|  |  |  |  | **ones** | **=** | **73** |  |
|  |  |  |  |  |
|  |  | **tens and** |  |  |
|  |  |  |  | **ones** | **=** | **95** |  |
|  |  |  |  |  |
|  |  | **tens and** |  |  |
|  |  |  |  |  |  |  |  |

**Place Value**



**Complete:**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | **tens and** |  | **ones** | **=** | **53** |  |
|  |  |  |  | **ones** | **=** | **78** |  |
|  |  |  |  |  |
|  |  | **tens and** |  |  |
|  |  |  |  | **ones** | **=** | **92** |  |
|  |  |  |  |  |
|  |  | **tens and** |  |  |
|  |  |  |  | **ones** | **=** | **60** |  |
|  |  |  |  |  |
|  |  | **tens and** |  |  |
|  |  |  |  | **ones** | **=** | **17** |  |
|  |  |  |  |  |
|  |  | **tens and** |  |  |
|  |  |  |  | **ones** | **=** | **21** |  |
|  |  |  |  |  |
|  |  | **tens and** |  |  |
|  |  |  |  | **ones** | **=** | **36** |  |
|  |  |  |  |  |
|  |  | **tens and** |  |  |
|  |  |  |  | **ones** | **=** | **46** |  |
|  |  |  |  |  |
|  |  | **tens and** |  |  |
|  |  |  |  | **ones** | **=** | **84** |  |
|  |  |  |  |  |
|  |  | **tens and** |  |  |
|  |  |  |  |  |  |  |  |

**Place Value**



|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | **tens and** |  | **ones** | **=** | **67** |  |
|  |  |  |  | **ones** | **=** | **93** |  |
|  |  |  |  |  |
|  |  | **tens and** |  |  |
|  |  |  |  | **ones** | **=** | **14** |  |
|  |  |  |  |  |
|  |  | **tens and** |  |  |
|  |  |  |  | **ones** | **=** | **71** |  |
|  |  |  |  |  |
|  |  | **tens and** |  |  |
|  |  |  |  | **ones** | **=** | **50** |  |
|  |  |  |  |  |
|  |  | **tens and** |  |  |
|  |  |  |  | **ones** | **=** | **48** |  |
|  |  |  |  |  |
|  |  | **tens and** |  |  |
|  |  |  |  | **ones** | **=** | **26** |  |
|  |  |  |  |  |
|  |  | **tens and** |  |  |
|  |  |  |  | **ones** | **=** | **85** |  |
|  |  |  |  |  |
|  |  | **tens and** |  |  |
|  |  |  |  | **ones** | **=** | **32** |  |
|  |  |  |  |  |
|  |  | **tens and** |  |  |
|  |  |  |  |  |  |  |  |





**Fill in the correct tens and ones for the given numbers.**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | **tens and** |  | **ones** | **=** | **80** |  |
|  |  |  |  | **ones** | **=** | **11** |  |
|  |  |  |  |  |
|  |  | **tens and** |  |  |
|  |  |  |  | **ones** | **=** | **23** |  |
|  |  |  |  |  |
|  |  | **tens and** |  |  |
|  |  |  |  | **ones** | **=** | **75** |  |
|  |  |  |  |  |
|  |  | **tens and** |  |  |
|  |  |  |  | **ones** | **=** | **98** |  |
|  |  |  |  |  |
|  |  | **tens and** |  |  |
|  |  |  |  | **ones** | **=** | **59** |  |
|  |  |  |  |  |
|  |  | **tens and** |  |  |
|  |  |  |  | **ones** | **=** | **61** |  |
|  |  |  |  |  |
|  |  | **tens and** |  |  |
|  |  |  |  | **ones** | **=** | **33** |  |
|  |  |  |  |  |
|  |  | **tens and** |  |  |
|  |  |  |  | **ones** | **=** | **47** |  |
|  |  |  |  |  |
|  |  | **tens and** |  |  |
|  |  |  |  |  |  |  |  |



**Place Value**



**Fill in the correct tens and ones for the given numbers.**

**=** **5 tens and 8 ones**

**=** **6 tens and 6 ones**

**=** **1 ten and 9 ones**

**=** **3 tens and 7 ones**

**=** **4 tens and 3 ones**

**=** **8 tens and 7 ones**

**=** **9 tens and 4 ones**

**=** **2 tens and 6 ones**