

# Additional Fluency Practice

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Name \_\_\_\_\_

**Count. Write the missing numbers.****1** 34, 35, \_\_\_\_\_, \_\_\_\_\_**2** \_\_\_\_\_, 48, 49, \_\_\_\_\_**3** 21, 22, \_\_\_\_\_, \_\_\_\_\_**4** 58, 59, \_\_\_\_\_, \_\_\_\_\_**5** \_\_\_\_\_, 65, 66, \_\_\_\_\_**6** 89, 90, \_\_\_\_\_, \_\_\_\_\_**7** 11, \_\_\_\_\_, 13, \_\_\_\_\_**8** \_\_\_\_\_, 71, 72, \_\_\_\_\_**9** 24, \_\_\_\_\_, 26, \_\_\_\_\_**10** \_\_\_\_\_, 51, 52, \_\_\_\_\_**11** \_\_\_\_\_, 116, 117, \_\_\_\_\_**12** \_\_\_\_\_, 118, 119, \_\_\_\_\_**13** 104, 105, \_\_\_\_\_, \_\_\_\_\_**14** \_\_\_\_\_, \_\_\_\_\_, 101, 102**15** 101, 102, \_\_\_\_\_, \_\_\_\_\_**16** 109, \_\_\_\_\_, 111, \_\_\_\_\_

Name \_\_\_\_\_

**Count backward. Write the missing numbers.****1** 48, 47, 46, \_\_\_\_\_**2** 35, 34, 33, \_\_\_\_\_**3** 15, 14, 13, \_\_\_\_\_**4** 60, \_\_\_\_\_, 58, 57**5** \_\_\_\_\_, \_\_\_\_\_, 73, 72**6** 92, 91, \_\_\_\_\_, \_\_\_\_\_**7** 52, 51, \_\_\_\_\_, \_\_\_\_\_**8** \_\_\_\_\_, \_\_\_\_\_, 78, 77**9** 42, \_\_\_\_\_, 40, \_\_\_\_\_**10** \_\_\_\_\_, 90, 89, \_\_\_\_\_**11** \_\_\_\_\_, 113, 112, 111**12** 118, 117, 116, \_\_\_\_\_**13** 112, 111, \_\_\_\_\_, \_\_\_\_\_**14** \_\_\_\_\_, \_\_\_\_\_, 98, 97**15** \_\_\_\_\_, 108, 107, \_\_\_\_\_**16** 106, \_\_\_\_\_, 104, \_\_\_\_\_

Name \_\_\_\_\_

**Skip count by 2s. Write the missing number.****1** 2, 4, \_\_\_\_\_**2** 8, 10, \_\_\_\_\_**3** 6, 8, \_\_\_\_\_**4** 10, \_\_\_\_\_, 14**5** 16, 18, \_\_\_\_\_**6** 12, 14, \_\_\_\_\_**7** 4, \_\_\_\_\_, 8**8** 14, 16, \_\_\_\_\_**Skip count by 5s. Write the missing number.****9** 5, 10, \_\_\_\_\_**10** 20, 25, \_\_\_\_\_**11** 40, 45, \_\_\_\_\_**12** 60, \_\_\_\_\_, 70**13** 15, 20, \_\_\_\_\_**14** 75, 80, \_\_\_\_\_**15** 50, \_\_\_\_\_, 60**16** 90, 95, \_\_\_\_\_**17** 35, 40, \_\_\_\_\_**18** 10, \_\_\_\_\_, 20

**Find the missing numbers. Look for patterns.**

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25		27	28	29	30
31	32	33	34		36		38	39	40
41	42	43	44	45		47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62		64	65	66	67	68	69	70
71		73		75	76	77	78	79	80
81	82		84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

## Talk About It

How can you find 1 more than a number? 1 less?

How can you find 10 more than a number? 10 less?



Name \_\_\_\_\_

1. On the first chart, start at 5. Color every 5 numbers.
2. On the second chart, start at a different number.  
Color every 5 numbers.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

## Talk About It

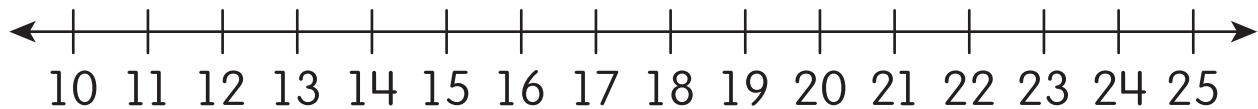
What patterns did you notice?

Pick a number. How would the chart look if you colored every 5 numbers from your number?

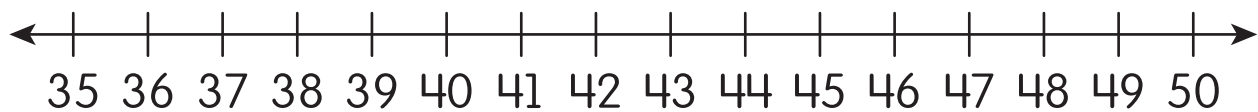
Name \_\_\_\_\_

**Plot the numbers on the number line.**

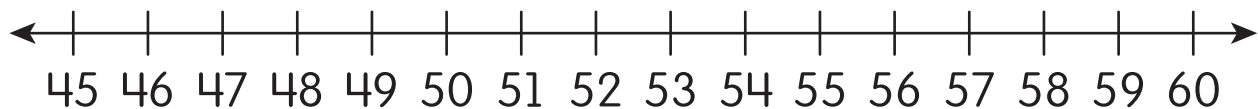
- 1**
- Plot 12, 16, and 23.



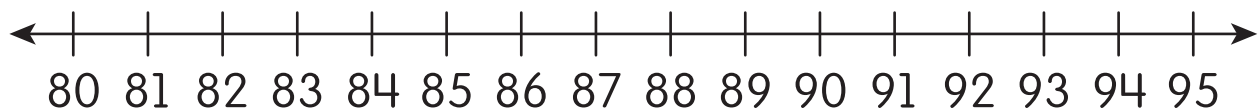
- 2**
- Plot 36, 39, and 42.



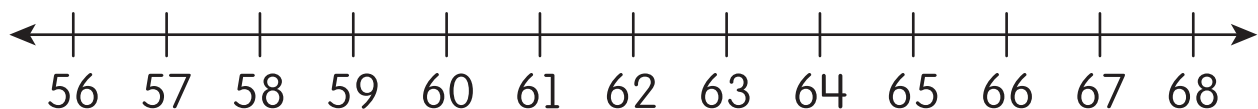
- 3**
- Plot 47, 52, and 58.



- 4**
- Plot 81, 87, and 94.



- 5**
- Plot 64, 59, and 67.



Name \_\_\_\_\_

**Compare the numbers. Circle the correct words.****1** 12 is less than/greater than 24**2** 44 is less than/greater than 42**3** 18 is less than/greater than 19**4** 62 is less than/greater than 26**5** 85 is less than/greater than 73**Compare the numbers. Write  $<$ ,  $>$ , or  $=$ .****6** 27  35**7** 46  19**8** 65  62**9** 84  84**10** 19  91**11** 56  72**12** 93  93**13** 66  58



Name \_\_\_\_\_

**Write the numbers in order.****1** 10, 4, and 9 \_\_\_\_\_**2** 20, 12, and 16 \_\_\_\_\_**3** 27, 33, and 29 \_\_\_\_\_**4** 46, 24, and 41 \_\_\_\_\_**5** 56, 23, and 72 \_\_\_\_\_**6** 90, 55, and 24 \_\_\_\_\_**7** 80, 87, and 77 \_\_\_\_\_**8** 63, 61, and 67 \_\_\_\_\_**9** 97, 96, and 92 \_\_\_\_\_

Name \_\_\_\_\_

**Add.**

**1**  $2 + 3 = \underline{\quad}$

**2**  $5 + 2 = \underline{\quad}$

**3**  $2 + 4 = \underline{\quad}$

**4**  $3 + 3 = \underline{\quad}$

**5**  $4 + 1 = \underline{\quad}$

**6**  $7 + 0 = \underline{\quad}$

**7**  $5 + 0 = \underline{\quad}$

**8**  $1 + 6 = \underline{\quad}$

**9**  $1 + 5 = \underline{\quad}$

**10**  $2 + 5 = \underline{\quad}$

**11**  $6 + 0 = \underline{\quad}$

**12**  $1 + 4 = \underline{\quad}$

**13**  $3 + 2 = \underline{\quad}$

**14**  $3 + 4 = \underline{\quad}$

**15**  $0 + 7 = \underline{\quad}$

**16**  $4 + 2 = \underline{\quad}$

**17**  $0 + 5 = \underline{\quad}$

**18**  $5 + 1 = \underline{\quad}$

**19**  $6 + 1 = \underline{\quad}$

**20**  $4 + 3 = \underline{\quad}$

**21**  $0 + 6 = \underline{\quad}$

Name \_\_\_\_\_

**Add.**

**1**  $4 + 6 =$  \_\_\_\_\_

**2**  $1 + 7 =$  \_\_\_\_\_

**3**  $7 + 2 =$  \_\_\_\_\_

**4**  $2 + 6 =$  \_\_\_\_\_

**5**  $8 + 2 =$  \_\_\_\_\_

**6**  $8 + 0 =$  \_\_\_\_\_

**7**  $4 + 5 =$  \_\_\_\_\_

**8**  $6 + 4 =$  \_\_\_\_\_

**9**  $5 + 5 =$  \_\_\_\_\_

**10**  $2 + 7 =$  \_\_\_\_\_

**11**  $3 + 5 =$  \_\_\_\_\_

**12**  $0 + 10 =$  \_\_\_\_\_

**13**  $7 + 3 =$  \_\_\_\_\_

**14**  $6 + 3 =$  \_\_\_\_\_

**15**  $8 + 1 =$  \_\_\_\_\_

**16**  $5 + 3 =$  \_\_\_\_\_

**17**  $2 + 8 =$  \_\_\_\_\_

**18**  $5 + 4 =$  \_\_\_\_\_

**19**  $0 + 9 =$  \_\_\_\_\_

**20**  $6 + 2 =$  \_\_\_\_\_

**21**  $3 + 6 =$  \_\_\_\_\_

**22**  $3 + 7 =$  \_\_\_\_\_

**23**  $4 + 4 =$  \_\_\_\_\_

**24**  $1 + 9 =$  \_\_\_\_\_



Name \_\_\_\_\_

**Complete each equation.**

**1**  $1 + 8 = \underline{\quad}$       **2**  $\underline{\quad} = 3 + 0$       **3**  $4 + \underline{\quad} = 7$

**4**  $2 + \underline{\quad} = 7$       **5**  $0 + 4 = \underline{\quad}$       **6**  $6 + 2 = \underline{\quad}$

**7**  $\underline{\quad} = 6 + 0$       **8**  $5 + 4 = \underline{\quad}$       **9**  $\underline{\quad} = 2 + 1$

**10**  $0 + 1 = \underline{\quad}$       **11**  $\underline{\quad} = 1 + 6$       **12**  $10 = 5 + \underline{\quad}$

**13**  $7 + 1 = \underline{\quad}$       **14**  $2 + 0 = \underline{\quad}$       **15**  $1 + 1 = \underline{\quad}$

**16**  $5 = 4 + \underline{\quad}$       **17**  $\underline{\quad} = 0 + 10$       **18**  $\underline{\quad} + 3 = 5$

**19**  $\underline{\quad} = 3 + 3$       **20**  $1 + 3 = \underline{\quad}$       **21**  $\underline{\quad} = 5 + 3$

**22**  $4 + 6 = \underline{\quad}$       **23**  $9 = 3 + \underline{\quad}$       **24**  $4 + 2 = \underline{\quad}$

Name \_\_\_\_\_

**Complete each equation. Look for patterns.**

$$0 + 0 = \underline{\quad}$$

$$1 + 0 = \underline{\quad}$$

$$2 + 1 = \underline{\quad}$$

$$1 + 1 = \underline{\quad}$$

$$2 + 2 = \underline{\quad}$$

$$0 + 1 = \underline{\quad}$$

$$1 + 2 = \underline{\quad}$$

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

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

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

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

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

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

$$5 + 5 = \underline{\quad}$$

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

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

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

## Talk About It

How can you use the total of  $4 + 4$  to find  $4 + 5$ ?

How can you use the total of  $4 + 4$  to find  $4 + 3$ ?



Name \_\_\_\_\_

1. Write the missing totals.
2. Color all the boxes with an addend of 1 red.
3. Color all the boxes with an addend of 2 blue.
4. Color all the boxes with a total of 10 green.

$1 + 1$ 2	$1 + 2$ 3	$1 + 3$ 4	$1 + 4$ 	$1 + 5$ 6	$1 + 6$ 7	$1 + 7$ 8	$1 + 8$ 9	$1 + 9$ 10
$2 + 1$ 3	$2 + 2$ 4	$2 + 3$ 	$2 + 4$ 6	$2 + 5$ 7	$2 + 6$ 8	$2 + 7$ 9	$2 + 8$ 10	
$3 + 1$ 4	$3 + 2$ 	$3 + 3$ 6	$3 + 4$ 	$3 + 5$ 8	$3 + 6$ 9	$3 + 7$ 10		
$4 + 1$ 	$4 + 2$ 6	$4 + 3$ 7	$4 + 4$ 8	$4 + 5$ 	$4 + 6$ 10			
$5 + 1$ 6	$5 + 2$ 7	$5 + 3$ 8	$5 + 4$ 	$5 + 5$ 10				
$6 + 1$ 7	$6 + 2$ 	$6 + 3$ 9	$6 + 4$ 10					
$7 + 1$ 8	$7 + 2$ 	$7 + 3$ 10						
$8 + 1$ 9	$8 + 2$ 							
$9 + 1$ 10								

## Talk About It

How are all the facts in a row alike? How are they different?  
What do you notice about the totals in each row?

Name \_\_\_\_\_

**Subtract.**

**1**  $5 - 3 = \underline{\quad}$

**2**  $7 - 2 = \underline{\quad}$

**3**  $6 - 4 = \underline{\quad}$

**4**  $6 - 3 = \underline{\quad}$

**5**  $5 - 1 = \underline{\quad}$

**6**  $7 - 0 = \underline{\quad}$

**7**  $5 - 0 = \underline{\quad}$

**8**  $7 - 6 = \underline{\quad}$

**9**  $6 - 5 = \underline{\quad}$

**10**  $7 - 5 = \underline{\quad}$

**11**  $6 - 0 = \underline{\quad}$

**12**  $5 - 4 = \underline{\quad}$

**13**  $5 - 2 = \underline{\quad}$

**14**  $7 - 4 = \underline{\quad}$

**15**  $7 - 5 = \underline{\quad}$

**16**  $6 - 2 = \underline{\quad}$

**17**  $7 - 1 = \underline{\quad}$

**18**  $6 - 1 = \underline{\quad}$

**19**  $7 - 7 = \underline{\quad}$

**20**  $5 - 5 = \underline{\quad}$

**21**  $7 - 3 = \underline{\quad}$



Name \_\_\_\_\_

**Subtract.**

**1**  $10 - 6 = \underline{\quad}$

**2**  $8 - 7 = \underline{\quad}$

**3**  $9 - 2 = \underline{\quad}$

**4**  $8 - 6 = \underline{\quad}$

**5**  $10 - 2 = \underline{\quad}$

**6**  $8 - 0 = \underline{\quad}$

**7**  $9 - 5 = \underline{\quad}$

**8**  $10 - 4 = \underline{\quad}$

**9**  $10 - 5 = \underline{\quad}$

**10**  $9 - 7 = \underline{\quad}$

**11**  $8 - 5 = \underline{\quad}$

**12**  $10 - 10 = \underline{\quad}$

**13**  $10 - 3 = \underline{\quad}$

**14**  $9 - 3 = \underline{\quad}$

**15**  $9 - 1 = \underline{\quad}$

**16**  $8 - 3 = \underline{\quad}$

**17**  $10 - 8 = \underline{\quad}$

**18**  $9 - 4 = \underline{\quad}$

**19**  $9 - 9 = \underline{\quad}$

**20**  $8 - 2 = \underline{\quad}$

**21**  $9 - 6 = \underline{\quad}$

**22**  $10 - 7 = \underline{\quad}$

**23**  $8 - 4 = \underline{\quad}$

**24**  $10 - 9 = \underline{\quad}$



Name \_\_\_\_\_

Complete each equation.

**1**  $10 - 8 = \underline{\quad}$     **2**  $3 = \underline{\quad} - 1$     **3**  $\underline{\quad} = 10 - 3$

**4**  $7 - 5 = \underline{\quad}$     **5**  $8 - 5 = \underline{\quad}$     **6**  $\underline{\quad} = 8 - 2$

**7**  $\underline{\quad} = 6 - 0$     **8**  $\underline{\quad} - 4 = 1$     **9**  $4 - 3 = \underline{\quad}$

**10**  $6 - 3 = \underline{\quad}$     **11**  $\underline{\quad} = 3 - 1$     **12**  $9 - 5 = \underline{\quad}$

**13**  $\underline{\quad} = 9 - 7$     **14**  $7 - 3 = \underline{\quad}$     **15**  $\underline{\quad} - 1 = 6$

**16**  $\underline{\quad} = 6 - 1$     **17**  $10 = 10 - \underline{\quad}$     **18**  $10 - 5 = \underline{\quad}$

**19**  $\underline{\quad} = 8 - 8$     **20**  $9 - 3 = \underline{\quad}$     **21**  $\underline{\quad} = 10 - 1$

**22**  $5 - 2 = \underline{\quad}$     **23**  $\underline{\quad} = 4 - 2$     **24**  $2 = \underline{\quad} - 0$



Name \_\_\_\_\_

## Subtract.

**1**  $10 - 1 = \underline{\quad}$

$9 - 1 = \underline{\quad}$

**2**  $10 - 2 = \underline{\quad}$

$9 - 2 = \underline{\quad}$

**3**  $10 - 3 = \underline{\quad}$

$9 - 3 = \underline{\quad}$

**4**  $10 - 4 = \underline{\quad}$

$9 - 4 = \underline{\quad}$

**5**  $10 - 5 = \underline{\quad}$

$9 - 5 = \underline{\quad}$

**6**  $10 - 6 = \underline{\quad}$

$9 - 6 = \underline{\quad}$

## Talk About It

Look at the numbers being subtracted from 10. Then look at the numbers being subtracted from 9.

How does the number being subtracted change?

Now look at the number sentences in each row.

What is the same? What is different?

Name \_\_\_\_\_

Complete each equation.

Subtraction Facts for 7	Subtraction Facts for 8	Subtraction Facts for 9	Subtraction Facts for 10
$7 - 0 = \underline{\quad}$	$8 - 0 = \underline{\quad}$	$\underline{\quad} - 0 = 9$	$10 - 0 = \underline{\quad}$
$7 - 1 = \underline{\quad}$	$8 - \underline{\quad} = 7$	$9 - 1 = \underline{\quad}$	$\underline{\quad} - 1 = 9$
$7 - 2 = \underline{\quad}$	$8 - \underline{\quad} = 6$	$9 - 2 = \underline{\quad}$	$\underline{\quad} - 2 = 8$
$7 - \underline{\quad} = 4$	$\underline{\quad} - 3 = 5$	$9 - \underline{\quad} = 6$	$10 - 3 = \underline{\quad}$
$7 - \underline{\quad} = 3$	$\underline{\quad} - 4 = 4$	$9 - 4 = \underline{\quad}$	$10 - \underline{\quad} = 6$
$7 - 5 = \underline{\quad}$	$8 - 5 = \underline{\quad}$	$\underline{\quad} - 5 = 4$	$10 - \underline{\quad} = 5$
$\underline{\quad} - 6 = 1$	$8 - 6 = \underline{\quad}$	$\underline{\quad} - 6 = 3$	$10 - \underline{\quad} = 4$
$7 - 7 = \underline{\quad}$	$8 - \underline{\quad} = 1$	$9 - \underline{\quad} = 2$	$\underline{\quad} - 7 = 3$
	$8 - 8 = \underline{\quad}$	$9 - \underline{\quad} = 1$	$10 - \underline{\quad} = 2$
		$9 - 9 = \underline{\quad}$	$\underline{\quad} - 9 = 1$
			$10 - 10 = \underline{\quad}$

## Talk About It

How are all the facts in a row or in a column alike?

What do you notice about the answers in each row?

What do you notice about the answers in each column?



Name \_\_\_\_\_

**Add.**

**1**  $1 + 10 = \underline{\quad}$

**2**  $5 + 8 = \underline{\quad}$

**3**  $9 + 3 = \underline{\quad}$

**4**  $7 + 5 = \underline{\quad}$

**5**  $9 + 2 = \underline{\quad}$

**6**  $6 + 7 = \underline{\quad}$

**7**  $0 + 11 = \underline{\quad}$

**8**  $6 + 6 = \underline{\quad}$

**9**  $3 + 10 = \underline{\quad}$

**10**  $2 + 10 = \underline{\quad}$

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

**12**  $12 + 1 = \underline{\quad}$

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

**14**  $4 + 7 = \underline{\quad}$

**15**  $7 + 5 = \underline{\quad}$

**16**  $12 + 0 = \underline{\quad}$

**17**  $0 + 13 = \underline{\quad}$

**18**  $11 + 2 = \underline{\quad}$

**19**  $4 + 9 = \underline{\quad}$

**20**  $11 + 1 = \underline{\quad}$

**21**  $8 + 4 = \underline{\quad}$

**22**  $10 + 2 = \underline{\quad}$

**23**  $10 + 3 = \underline{\quad}$

**24**  $5 + 6 = \underline{\quad}$

Name \_\_\_\_\_

**Add.**

**1**  $8 + 9 =$  \_\_\_\_\_

**2**  $0 + 14 =$  \_\_\_\_\_

**3**  $6 + 9 =$  \_\_\_\_\_

**4**  $1 + 13 =$  \_\_\_\_\_

**5**  $4 + 12 =$  \_\_\_\_\_

**6**  $10 + 5 =$  \_\_\_\_\_

**7**  $8 + 8 =$  \_\_\_\_\_

**8**  $14 + 1 =$  \_\_\_\_\_

**9**  $4 + 10 =$  \_\_\_\_\_

**10**  $13 + 2 =$  \_\_\_\_\_

**11**  $7 + 7 =$  \_\_\_\_\_

**12**  $15 + 0 =$  \_\_\_\_\_

**13**  $16 + 0 =$  \_\_\_\_\_

**14**  $15 + 1 =$  \_\_\_\_\_

**15**  $8 + 7 =$  \_\_\_\_\_

**16**  $5 + 9 =$  \_\_\_\_\_

**17**  $3 + 13 =$  \_\_\_\_\_

**18**  $2 + 14 =$  \_\_\_\_\_

**19**  $3 + 11 =$  \_\_\_\_\_

**20**  $0 + 17 =$  \_\_\_\_\_

**21**  $1 + 16 =$  \_\_\_\_\_

**22**  $11 + 5 =$  \_\_\_\_\_

**23**  $3 + 12 =$  \_\_\_\_\_

**24**  $12 + 5 =$  \_\_\_\_\_



Name \_\_\_\_\_

**Add.**

**1**  $0 + 18 = \underline{\quad}$       **2**  $9 + 9 = \underline{\quad}$       **3**  $4 + 15 = \underline{\quad}$

**4**  $7 + 12 = \underline{\quad}$       **5**  $13 + 7 = \underline{\quad}$       **6**  $13 + 5 = \underline{\quad}$

**7**  $3 + 17 = \underline{\quad}$       **8**  $18 + 1 = \underline{\quad}$       **9**  $5 + 15 = \underline{\quad}$

**10**  $2 + 17 = \underline{\quad}$       **11**  $14 + 5 = \underline{\quad}$       **12**  $8 + 10 = \underline{\quad}$

**13**  $8 + 12 = \underline{\quad}$       **14**  $15 + 3 = \underline{\quad}$       **15**  $10 + 10 = \underline{\quad}$

**16**  $4 + 16 = \underline{\quad}$       **17**  $1 + 17 = \underline{\quad}$       **18**  $19 + 0 = \underline{\quad}$

**19**  $10 + 9 = \underline{\quad}$       **20**  $18 + 2 = \underline{\quad}$       **21**  $5 + 13 = \underline{\quad}$

**22**  $6 + 13 = \underline{\quad}$       **23**  $16 + 3 = \underline{\quad}$       **24**  $11 + 9 = \underline{\quad}$

Name \_\_\_\_\_

**Add.**

**1**  $7 + 4 =$  \_\_\_\_\_

**2**  $11 + 5 =$  \_\_\_\_\_

**3**  $9 + 11 =$  \_\_\_\_\_

**4**  $12 + 3 =$  \_\_\_\_\_

**5**  $5 + 8 =$  \_\_\_\_\_

**6**  $7 + 10 =$  \_\_\_\_\_

**7**  $18 + 1 =$  \_\_\_\_\_

**8**  $6 + 6 =$  \_\_\_\_\_

**9**  $3 + 15 =$  \_\_\_\_\_

**10**  $15 + 5 =$  \_\_\_\_\_

**11**  $7 + 8 =$  \_\_\_\_\_

**12**  $9 + 9 =$  \_\_\_\_\_

**13**  $10 + 2 =$  \_\_\_\_\_

**14**  $9 + 6 =$  \_\_\_\_\_

**15**  $3 + 14 =$  \_\_\_\_\_

**16**  $8 + 8 =$  \_\_\_\_\_

**17**  $10 + 10 =$  \_\_\_\_\_

**18**  $7 + 7 =$  \_\_\_\_\_

**19**  $7 + 6 =$  \_\_\_\_\_

**20**  $13 + 6 =$  \_\_\_\_\_

**21**  $12 + 2 =$  \_\_\_\_\_

**22**  $6 + 12 =$  \_\_\_\_\_

**23**  $5 + 6 =$  \_\_\_\_\_

**24**  $7 + 9 =$  \_\_\_\_\_



**Add. Look for patterns.**

Addition with 7	Addition with 6	Addition with 5
$7 + 3 = \underline{\quad}$	$6 + 4 = \underline{\quad}$	$5 + 5 = \underline{\quad}$
$7 + 4 = \underline{\quad}$	$6 + 5 = \underline{\quad}$	$5 + 6 = \underline{\quad}$
$7 + 5 = \underline{\quad}$	$6 + 6 = \underline{\quad}$	$5 + 7 = \underline{\quad}$
$7 + 6 = \underline{\quad}$	$6 + 7 = \underline{\quad}$	$5 + 8 = \underline{\quad}$
$7 + 7 = \underline{\quad}$	$6 + 8 = \underline{\quad}$	$5 + 9 = \underline{\quad}$
$7 + 8 = \underline{\quad}$	$6 + 9 = \underline{\quad}$	$5 + 10 = \underline{\quad}$

**Talk About It**

How can knowing what  $7 + 3$  is help you find  $7 + 9$ ?

How can knowing what  $6 + 4$  is help you find  $6 + 10$ ?



Name \_\_\_\_\_

**Add. Look for patterns.**

$0 + 10 = \underline{\quad}$	$0 + 20 = \underline{\quad}$
$1 + 9 = \underline{\quad}$	$1 + 19 = \underline{\quad}$
$2 + 8 = \underline{\quad}$	$2 + 18 = \underline{\quad}$
$3 + 7 = \underline{\quad}$	$3 + 17 = \underline{\quad}$
$4 + 6 = \underline{\quad}$	$4 + 16 = \underline{\quad}$
$5 + 5 = \underline{\quad}$	$5 + 15 = \underline{\quad}$

**Talk About It**

Look at each column. What patterns do you see?

Look at each row. What patterns do you see?

How can knowing what  $5 + 5$  is help you find  $15 + 5$ ?

How can knowing what  $3 + 7$  is help you find  $13 + 7$ ?



Name \_\_\_\_\_

**Subtract.**

**1**  $11 - 0 =$  \_\_\_\_\_ **2**  $12 - 2 =$  \_\_\_\_\_ **3**  $13 - 10 =$  \_\_\_\_\_

**4**  $12 - 7 =$  \_\_\_\_\_ **5**  $11 - 6 =$  \_\_\_\_\_ **6**  $13 - 5 =$  \_\_\_\_\_

**7**  $12 - 3 =$  \_\_\_\_\_ **8**  $13 - 9 =$  \_\_\_\_\_ **9**  $12 - 0 =$  \_\_\_\_\_

**10**  $11 - 1 =$  \_\_\_\_\_ **11**  $12 - 8 =$  \_\_\_\_\_ **12**  $13 - 7 =$  \_\_\_\_\_

**13**  $13 - 12 =$  \_\_\_\_\_ **14**  $11 - 2 =$  \_\_\_\_\_ **15**  $12 - 1 =$  \_\_\_\_\_

**16**  $11 - 3 =$  \_\_\_\_\_ **17**  $13 - 13 =$  \_\_\_\_\_ **18**  $12 - 6 =$  \_\_\_\_\_

**19**  $11 - 4 =$  \_\_\_\_\_ **20**  $12 - 5 =$  \_\_\_\_\_ **21**  $13 - 3 =$  \_\_\_\_\_

**22**  $12 - 10 =$  \_\_\_\_\_ **23**  $11 - 8 =$  \_\_\_\_\_ **24**  $11 - 11 =$  \_\_\_\_\_

Name \_\_\_\_\_

**Subtract.**

**1**  $14 - 11 = \underline{\quad}$     **2**  $17 - 8 = \underline{\quad}$     **3**  $16 - 3 = \underline{\quad}$

**4**  $17 - 5 = \underline{\quad}$     **5**  $15 - 0 = \underline{\quad}$     **6**  $14 - 14 = \underline{\quad}$

**7**  $15 - 5 = \underline{\quad}$     **8**  $16 - 12 = \underline{\quad}$     **9**  $14 - 7 = \underline{\quad}$

**10**  $16 - 15 = \underline{\quad}$     **11**  $14 - 3 = \underline{\quad}$     **12**  $15 - 1 = \underline{\quad}$

**13**  $17 - 17 = \underline{\quad}$     **14**  $14 - 6 = \underline{\quad}$     **15**  $17 - 15 = \underline{\quad}$

**16**  $15 - 10 = \underline{\quad}$     **17**  $17 - 3 = \underline{\quad}$     **18**  $16 - 1 = \underline{\quad}$

**19**  $17 - 12 = \underline{\quad}$     **20**  $16 - 8 = \underline{\quad}$     **21**  $16 - 6 = \underline{\quad}$

**22**  $14 - 2 = \underline{\quad}$     **23**  $16 - 5 = \underline{\quad}$     **24**  $17 - 11 = \underline{\quad}$



Name \_\_\_\_\_

**Subtract.**

**1**  $20 - 15 = \underline{\quad}$  **2**  $19 - 17 = \underline{\quad}$  **3**  $18 - 9 = \underline{\quad}$

**4**  $19 - 8 = \underline{\quad}$  **5**  $18 - 6 = \underline{\quad}$  **6**  $20 - 20 = \underline{\quad}$

**7**  $18 - 17 = \underline{\quad}$  **8**  $20 - 7 = \underline{\quad}$  **9**  $19 - 13 = \underline{\quad}$

**10**  $19 - 1 = \underline{\quad}$  **11**  $20 - 18 = \underline{\quad}$  **12**  $19 - 5 = \underline{\quad}$

**13**  $20 - 2 = \underline{\quad}$  **14**  $19 - 15 = \underline{\quad}$  **15**  $18 - 2 = \underline{\quad}$

**16**  $20 - 4 = \underline{\quad}$  **17**  $18 - 5 = \underline{\quad}$  **18**  $18 - 15 = \underline{\quad}$

**19**  $18 - 11 = \underline{\quad}$  **20**  $20 - 10 = \underline{\quad}$  **21**  $18 - 1 = \underline{\quad}$

**22**  $20 - 17 = \underline{\quad}$  **23**  $19 - 0 = \underline{\quad}$  **24**  $20 - 12 = \underline{\quad}$

Name \_\_\_\_\_

**Subtract.**

**1**  $12 - 4 =$  \_\_\_\_\_ **2**  $17 - 13 =$  \_\_\_\_\_ **3**  $14 - 10 =$  \_\_\_\_\_

**4**  $16 - 13 =$  \_\_\_\_\_ **5**  $15 - 9 =$  \_\_\_\_\_ **6**  $11 - 9 =$  \_\_\_\_\_

**7**  $18 - 0 =$  \_\_\_\_\_ **8**  $19 - 16 =$  \_\_\_\_\_ **9**  $20 - 19 =$  \_\_\_\_\_

**10**  $20 - 14 =$  \_\_\_\_\_ **11**  $17 - 7 =$  \_\_\_\_\_ **12**  $15 - 14 =$  \_\_\_\_\_

**13**  $13 - 6 =$  \_\_\_\_\_ **14**  $14 - 12 =$  \_\_\_\_\_ **15**  $11 - 1 =$  \_\_\_\_\_

**16**  $16 - 2 =$  \_\_\_\_\_ **17**  $18 - 10 =$  \_\_\_\_\_ **18**  $17 - 9 =$  \_\_\_\_\_

**19**  $13 - 11 =$  \_\_\_\_\_ **20**  $18 - 8 =$  \_\_\_\_\_ **21**  $15 - 4 =$  \_\_\_\_\_

**22**  $19 - 10 =$  \_\_\_\_\_ **23**  $12 - 12 =$  \_\_\_\_\_ **24**  $20 - 8 =$  \_\_\_\_\_



Name \_\_\_\_\_

## Subtract. Look for patterns.

**1**  $11 - 1 = \underline{\quad}$

$11 - 10 = \underline{\quad}$

**2**  $12 - 2 = \underline{\quad}$

$12 - 10 = \underline{\quad}$

**3**  $13 - 3 = \underline{\quad}$

$13 - 10 = \underline{\quad}$

**4**  $14 - 4 = \underline{\quad}$

$14 - 10 = \underline{\quad}$

**5**  $15 - 5 = \underline{\quad}$

$15 - 10 = \underline{\quad}$

**6**  $16 - 6 = \underline{\quad}$

$16 - 10 = \underline{\quad}$

## Talk About It

Look at each row.

What is the same? What is different?

What pattern can you use to find  $18 - 8$ ?  $18 - 10$ ?

Name \_\_\_\_\_

## Subtract. Look for patterns.

**1**  $11 - 10 = \underline{\quad}$

$11 - 9 = \underline{\quad}$

**2**  $12 - 10 = \underline{\quad}$

$12 - 9 = \underline{\quad}$

**3**  $13 - 10 = \underline{\quad}$

$13 - 9 = \underline{\quad}$

**4**  $14 - 10 = \underline{\quad}$

$14 - 9 = \underline{\quad}$

**5**  $15 - 10 = \underline{\quad}$

$15 - 9 = \underline{\quad}$

**6**  $16 - 10 = \underline{\quad}$

$16 - 9 = \underline{\quad}$

## Talk About It

Look at each row.

What is the same? What is different?

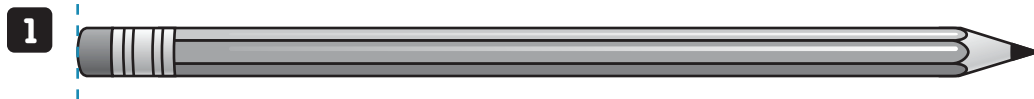
How does the second answer compare to the first?

How can you use this pattern to find  $17 - 9$ ?



Name \_\_\_\_\_

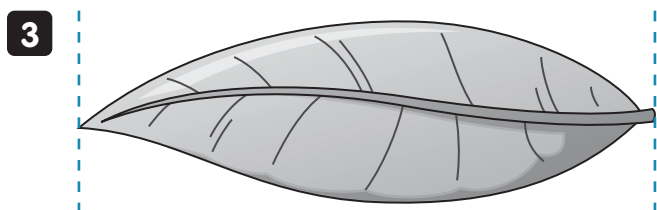
Use a ruler to measure each object.



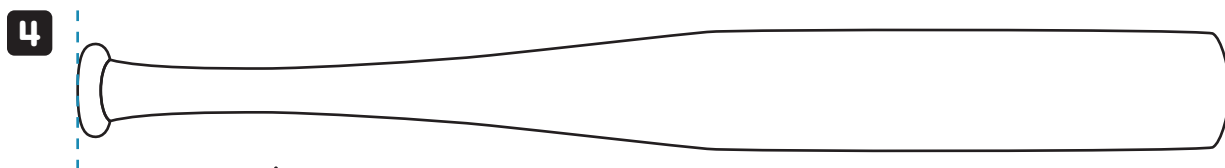
\_\_\_\_\_ inches



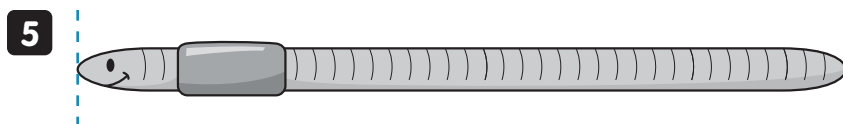
\_\_\_\_\_ inches



\_\_\_\_\_ inches



\_\_\_\_\_ inches



\_\_\_\_\_ inches



Name \_\_\_\_\_

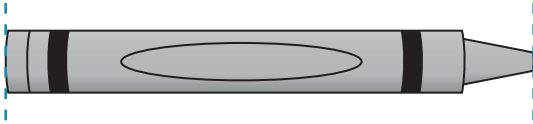
Use a ruler to measure each object.

1



\_\_\_\_\_ centimeters

2



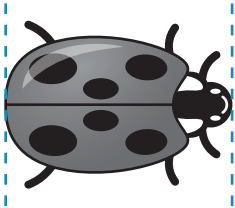
\_\_\_\_\_ centimeters

3



\_\_\_\_\_ centimeters

4



\_\_\_\_\_ centimeters

5



\_\_\_\_\_ centimeters



