

Name : _____ Score : _____

Teacher : _____ Date : _____

1) $7 + 7 =$

2) $9 + 6 =$

3) $5 + 1 =$

4) $4 + 4 =$

5) $6 + 8 =$

6) $4 + 5 =$

7) $2 + 5 =$

8) $7 + 2 =$

9) $7 + 7 =$

10) $3 + 3 =$

11) $3 + 9 =$

12) $5 + 3 =$

13) $1 + 2 =$

14) $1 + 9 =$

15) $0 + 6 =$

16) $6 + 6 =$

17) $5 + 2 =$

18) $9 + 9 =$

19) $8 + 3 =$

20) $9 + 3 =$

21) $7 + 3 =$

22) $6 + 3 =$

23) $1 + 7 =$

24) $4 + 6 =$

25) $0 + 6 =$

26) $0 + 5 =$

27) $1 + 0 =$

28) $1 + 6 =$

29) $6 + 2 =$

30) $9 + 4 =$



Subtraction Strategies

Count Back	Count back to take away small numbers, such as 1, 2, or 3.
Count Up	Count up to find the difference. This works best when the numbers are close together. $11 - 9 = \square$ Count up from 9 to 11.
Think Addition	To subtract, think of the related addition fact. $13 - 6 = \square$ Think: $\square + 6 = 13$
Tens Partners	If you know the addition Tens Partners, then you know the related subtraction facts. $7 + 3 = 10$ so $10 - 3 = 7$ and $10 - 7 = 3$ Tens Partners can be extended to find differences from 20. $20 - 8 = 12$
Doubles	If you know the addition Doubles facts, then you know the related subtraction facts. $2 + 2 = 4$ so $4 - 2 = 2$
Minus 10	The tens-place digit decreases by one, and the ones-place digit stays the same. $23 - 10 = 13$
Minus 9 See 9. Think 10.	Subtract 10 and add 1. Minus 9 can be extended to Minus 19: Subtract 20 and add 1. Minus 9 can be extended to Minus 99: Subtract 100 and add 1.
Minus 8 See 8. Think 10.	Subtract 10 and add 2.
Subtract in Small Steps	Split the number being subtracted into two parts so that you can subtract to 10 or a multiple of 10. For example: $24 - 7 = \square$ $24 - 4 = 20$. So, split 7 into 4 and 3. Then apply Tens Partners to subtract 3 from 20. $20 - 3 = 17$

Name _____

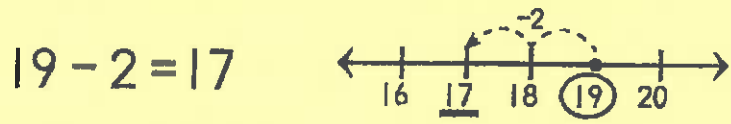


Strategy

Count Back

Count back to solve subtraction problems involving numbers such as 19 or 20.

A number line can help you count back.



Start at 19, hop back 2, and land on 17.

Count Back to subtract.

19, 18

$20 - 2 = 18$

16, 15

$17 - 2 = \underline{\quad}$

18, 17, 16

$19 - 3 = \underline{\quad}$

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

$11 - 2 = \underline{\quad}$

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

$14 - 2 = \underline{\quad}$

$16 - 0 = \underline{\quad}$

$12 - 3 = \underline{\quad}$

Now solve these problems.

81, 80, 79

$82 - 3 = \underline{\quad}$

$40 - 2 = \underline{\quad}$

$55 - 2 = \underline{\quad}$

$61 - 2 = \underline{\quad}$

$100 - 1 = \underline{\quad}$

$72 - 3 = \underline{\quad}$

Fill in the missing number.

$38 - \square = 35$

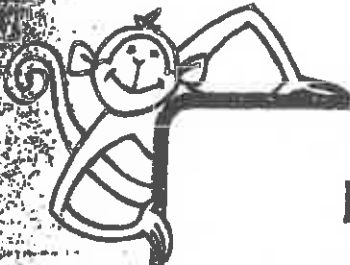
$20 - \square = 18$

$12 - \square = 9$

$11 - \square = 9$

$14 - \square = 11$

$19 - \square = 16$



Name _____

Strategy

Minus 8

$35 - 8 = ?$
 I know $35 - 10 = 25$,
 so $35 - 8$ is two more.
 $25 + 2 = 27$



Subtract. Use See 8. Think 10.

$35 - 8 = \underline{27}$

$45 - 8 = \underline{\quad}$

$36 - 8 = \underline{\quad}$

$24 - 8 = \underline{\quad}$

$25 - 8 = \underline{\quad}$

$47 - 8 = \underline{\quad}$

Subtract. Use three strategies.

Minus 10

$37 - 10 = \underline{\quad}$

$55 - 10 = \underline{\quad}$

$42 - 10 = \underline{\quad}$

Minus 9

$37 - 9 = \underline{\quad}$

$55 - 9 = \underline{\quad}$

$42 - 9 = \underline{\quad}$

Minus 8

$37 - 8 = \underline{\quad}$

$55 - 8 = \underline{\quad}$

$42 - 8 = \underline{\quad}$





Name _____

Strategy

Minus 9

See 9. Think 10.

It's easy to subtract 10. For Minus 9, subtract 10 and add 1.

$35 - 9 = ?$
 I know $35 - 10 = 25$,
 so $35 - 9$ is one more.
 $25 + 1 = 26$



Subtract. Use See 9. Think 10.

$35 - 9 = \underline{26}$

$38 - 9 = \underline{\hspace{2cm}}$

$37 - 9 = \underline{\hspace{2cm}}$

$42 - 9 = \underline{\hspace{2cm}}$

$26 - 9 = \underline{\hspace{2cm}}$

$45 - 9 = \underline{\hspace{2cm}}$

$28 - 9 = \underline{\hspace{2cm}}$

$65 - 9 = \underline{\hspace{2cm}}$

$25 - 9 = \underline{\hspace{2cm}}$

$75 - 9 = \underline{\hspace{2cm}}$

$17 - 9 = \underline{\hspace{2cm}}$

$88 - 9 = \underline{\hspace{2cm}}$

What happens to a number's ones-place digit when you subtract 9?

Name : _____

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1) $4 - 0 =$

2) $8 - 4 =$

3) $6 - 4 =$

4) $9 - 2 =$

5) $9 - 2 =$

6) $9 - 9 =$

7) $7 - 7 =$

8) $9 - 7 =$

9) $8 - 0 =$

10) $6 - 2 =$

11) $4 - 3 =$

12) $1 - 0 =$

13) $7 - 0 =$

14) $7 - 1 =$

15) $5 - 5 =$

16) $8 - 5 =$

17) $7 - 1 =$

18) $7 - 0 =$

19) $2 - 0 =$

20) $9 - 5 =$

21) $4 - 1 =$

22) $9 - 9 =$

23) $4 - 0 =$

24) $7 - 3 =$

25) $3 - 2 =$

26) $4 - 1 =$

27) $9 - 8 =$

28) $7 - 1 =$

29) $8 - 3 =$

30) $4 - 2 =$

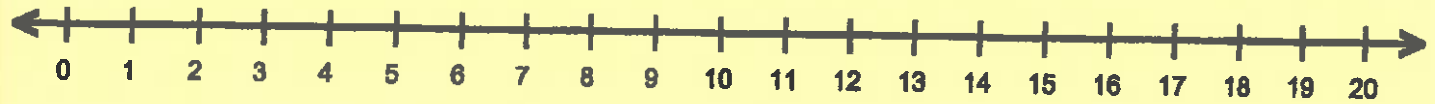


Name : _____

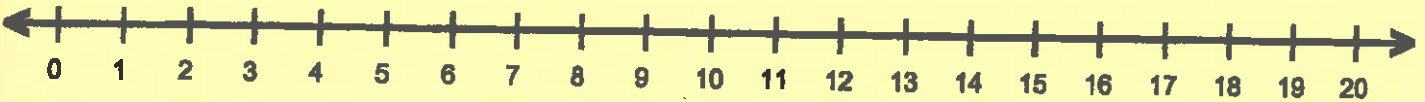
Score : _____

Teacher : _____

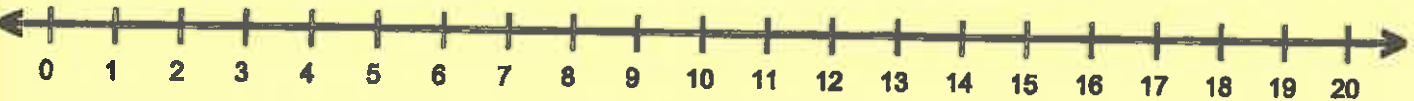
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Number Lines

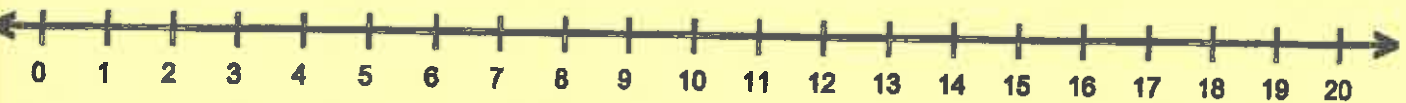
$$7 - 5 = \underline{\quad}$$



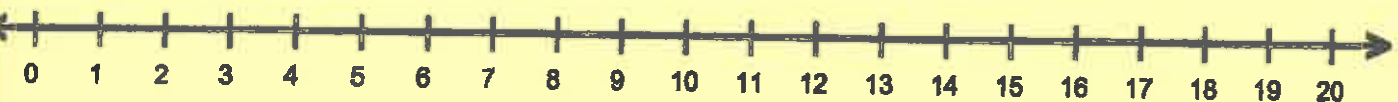
$$14 - 6 = \underline{\quad}$$



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



$$19 - 1 = \underline{\quad}$$



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



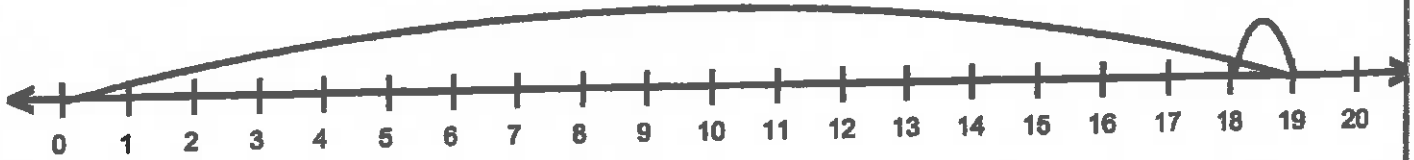
Name : _____

Score : _____

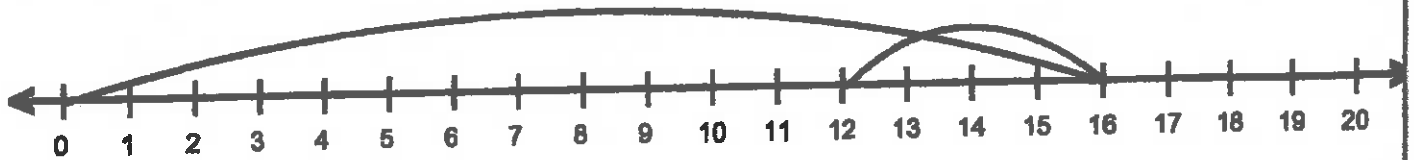
Teacher : _____

Date : _____

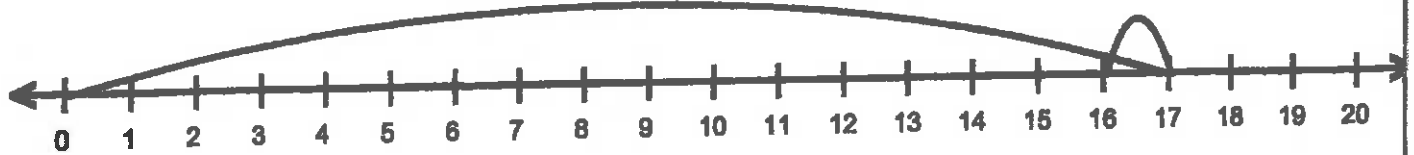
Number Lines



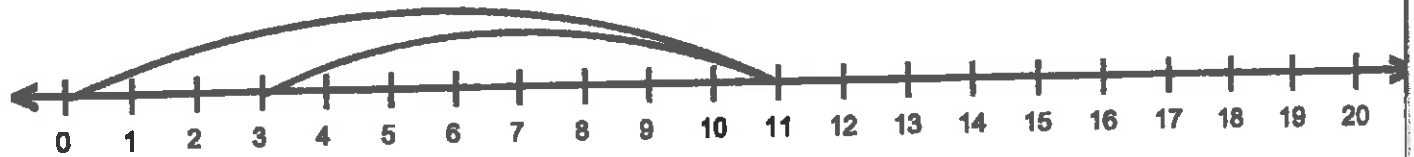
$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$



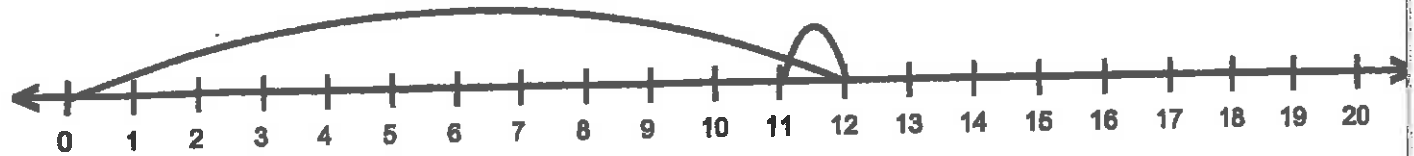
$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$



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



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



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

Name : _____

Score : _____

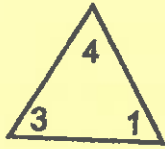
5

Teacher : _____

Date : _____

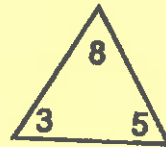
Complete Each Family of Facts

1)



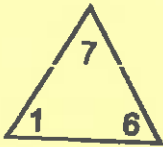
$$\begin{array}{r} \square + \square = \square \\ \square + \square = \square \\ \square - \square = \square \\ \square - \square = \square \end{array}$$

4)



$$\begin{array}{r} \square + \square = \square \\ \square + \square = \square \\ \square - \square = \square \\ \square - \square = \square \end{array}$$

2)



$$\begin{array}{r} \square + \square = \square \\ \square + \square = \square \\ \square - \square = \square \\ \square - \square = \square \end{array}$$

5)



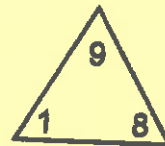
$$\begin{array}{r} \square + \square = \square \\ \square + \square = \square \\ \square - \square = \square \\ \square - \square = \square \end{array}$$

3)



$$\begin{array}{r} \square + \square = \square \\ \square + \square = \square \\ \square - \square = \square \\ \square - \square = \square \end{array}$$

6)



$$\begin{array}{r} \square + \square = \square \\ \square + \square = \square \\ \square - \square = \square \\ \square - \square = \square \end{array}$$



Name : _____

Score : _____

Teacher : _____

Date : _____

Complete Each Family of Facts

1)



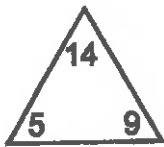
$$\begin{array}{r} \square + \square = \square \\ \square + \square = \square \\ \square - \square = \square \\ \square - \square = \square \end{array}$$

4)



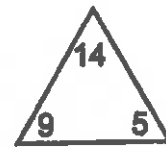
$$\begin{array}{r} \square + \square = \square \\ \square + \square = \square \\ \square - \square = \square \\ \square - \square = \square \end{array}$$

2)



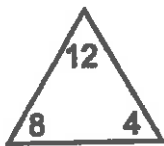
$$\begin{array}{r} \square + \square = \square \\ \square + \square = \square \\ \square - \square = \square \\ \square - \square = \square \end{array}$$

5)



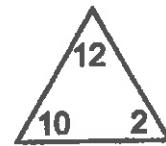
$$\begin{array}{r} \square + \square = \square \\ \square + \square = \square \\ \square - \square = \square \\ \square - \square = \square \end{array}$$

3)



$$\begin{array}{r} \square + \square = \square \\ \square + \square = \square \\ \square - \square = \square \\ \square - \square = \square \end{array}$$

6)



$$\begin{array}{r} \square + \square = \square \\ \square + \square = \square \\ \square - \square = \square \\ \square - \square = \square \end{array}$$

Name: _____

Date: _____

Determining Equality and Inequalities

$2 + 3 = 4 + 1$ yes no	$5 - 3 = 2 - 1$ yes no
$8 - 3 = 7 - 2$ yes no	$4 + 4 = 5 + 3$ yes no
$6 + 2 = 9 + 1$ yes no	$8 - 2 = 5 - 0$ yes no
$3 + 4 = 4 + 5$ yes no	$7 - 2 = 6 - 1$ yes no
$5 + 5 = 6 + 4$ yes no	$3 + 2 = 5 + 0$ yes no

DIRECTIONS: CUT OUT THE FACTS. GLUE THEM UNDER THE FACT THEY ARE EQUAL TO.

$18 - 9 =$	$16 - 5 =$
------------	------------

$4 + 4 + 1$	$12 - 3$
$11 - 0$	$6 + 3 + 2$
$4 + 3 + 2$	$11 - 2$
$2 + 7$	$5 + 5 + 1$
$5 + 6$	$9 + 2$
$17 - 8$	$15 - 4$
$13 - 2$	$15 - 6$
$10 - 1$	$10 + 1$
$12 - 1$	$8 + 1$
$7 + 4$	$14 - 5$

Number Words

1 One	26 twenty-six	51 fifty-one	76 seventy-six
2 two	27 twenty-seven	52 fifty-two	77 seventy-seven
3 three	28 twenty-eight	53 fifty-three	78 seventy-eight
4 four	29 twenty-nine	54 fifty-four	79 seventy-nine
5 five	30 thirty	55 fifty-five	80 eighty
6 six	31 thirty-one	56 fifty-six	81 eighty-one
7 seven	32 thirty-two	57 fifty-seven	82 eighty-two
8 eight	33 thirty-three	58 fifty-eight	83 eighty-three
9 nine	34 thirty-four	59 fifty-nine	84 eighty-four
10 ten	35 thirty-five	60 Sixty	85 eighty-five
11 eleven	36 thirty-six	61 sixty-one	86 eighty-six
12 twelve	37 thirty-seven	62 sixty-two	87 eighty-seven
13 thirteen	38 thirty-eight	63 sixty-three	88 eighty-eight
14 fourteen	39 thirty-nine	64 sixty-four	89 eighty-nine
15 fifteen	40 forty	65 sixty-five	90 ninety
16 sixteen	41 forty-one	66 sixty-six	91 ninety-one
17 seventeen	42 forty-two	67 sixty-seven	92 ninety-two
18 eighteen	43 forty-three	68 sixty-eight	93 ninety-three
19 nineteen	44 forty-four	69 sixty-nine	94 ninety-four
20 twenty	45 forty-five	70 seventy	95 ninety-five
21 twenty-one	46 forty-six	71 seventy-one	96 ninety-six
22 twenty-two	47 forty-seven	72 seventy-two	97 ninety-seven
23 twenty-three	48 forty-eight	73 seventy-three	98 ninety-eight
24 twenty-four	49 forty-nine	74 seventy-four	99 ninety-nine
25 twenty-five	50 fifty	75 seventy-five	100 hundred

1000 one thousand

Name: _____

Score: _____

Numbers in Words

Write the numbers in words:

1) 31 _____

2) 65 _____

3) 92 _____

4) 10 _____

5) 78 _____

6) 12 _____

7) 18 _____

8) 39 _____

9) 43 _____

10) 57 _____

11) 40 _____

12) 86 _____

13) 24 _____

14) 35 _____

15) 51 _____

16) 27 _____

17) 60 _____

18) 76 _____

19) 84 _____

20) 53 _____

Name: _____

Score: _____

Numbers in Words

Write the numbers in words:

1) 45 _____

2) 72 _____

3) 5 _____

4) 3 _____

5) 82 _____

6) 78 _____

7) 66 _____

8) 87 _____

9) 14 _____

10) 36 _____

11) 10 _____

12) 94 _____

13) 1 _____

14) 23 _____

15) 59 _____

16) 40 _____

17) 8 _____

18) 7 _____

19) 91 _____

20) 39 _____

Name: _____

Score: _____

Word form and Standard form**A) Write the words in numerals:**

- | | | | |
|------------------------------|-------|--------------------|-------|
| 1) five hundred twenty-five | _____ | 2) one hundred one | _____ |
| 3) seventy-three | _____ | 4) thirty-seven | _____ |
| 5) four hundred fifty-three | _____ | 6) ninety-two | _____ |
| 7) seven hundred fourteen | _____ | 8) forty | _____ |
| 9) three hundred thirty-five | _____ | 10) eighty-nine | _____ |

B) Write the numbers in words:

- | | | | |
|--------|-------|---------|-------|
| 1) 298 | _____ | 2) 860 | _____ |
| 3) 46 | _____ | 4) 57 | _____ |
| 5) 28 | _____ | 6) 732 | _____ |
| 7) 61 | _____ | 8) 416 | _____ |
| 9) 84 | _____ | 10) 609 | _____ |

Name: _____

Score: _____

Word form and Standard form

A) Write the words in numerals:

- | | | | |
|------------------------------|-------|-------------------------------|-------|
| 1) four hundred eighty-seven | _____ | 2) twenty-four | _____ |
| 3) eight hundred eight | _____ | 4) seven hundred eighty-three | _____ |
| 5) forty-two | _____ | 6) two hundred twenty-six | _____ |
| 7) ninety-five | _____ | 8) fifty-three | _____ |
| 9) seventy | _____ | 10) six hundred sixteen | _____ |

B) Write the numbers in words:

- | | | | |
|--------|-------|---------|-------|
| 1) 38 | _____ | 2) 930 | _____ |
| 3) 421 | _____ | 4) 762 | _____ |
| 5) 19 | _____ | 6) 97 | _____ |
| 7) 81 | _____ | 8) 305 | _____ |
| 9) 64 | _____ | 10) 159 | _____ |

Student Name: _____

Score: _____

Write Words in Numbers

Thirty-six	
Seventy-four	
Eighty-nine	
Forty-five	
Seventy-eight	
Ninety-one	
Sixteen	
Twenty-two	
Fifty-seven	
sixty	

Student Name: _____

Score: _____

Write Number Names

56	
14	
30	
65	
41	
99	
27	
78	
11	
80	

August

September

October

November

December

January

February

March

April

May

June