Name: $\qquad$

## BAR GRAPH <br> Organize and Represent Data

Organize the data with a bar graph. Answer the questions below.

|  | 7 |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 6 |  |  |  |
|  | 5 |  |  |  |
|  | 4 |  |  |  |
|  | 3 |  |  |  |
|  | 2 |  |  |  |
|  | 1 |  |  |  |
|  |  | $3$ |  | $7$ |

## Type of Object

1. How many backpacks are there?
2. How many stars are there? $\qquad$
3. How many pencils and stars are there in all?
4. How many more pencils than backpacks? $\qquad$

Name: $\qquad$

## BAR GRAPH

Interpreting Data
Interpret the data by answering the questions below.


## Type of Object

1. How many backpacks are there?
2. How many stars are there?
3. How many pencils and stars are there in all? $\qquad$
4. How many more pencils than backpacks?
5. How many objects are there total? $\qquad$

Name: $\qquad$

## PLACE VALUE

Modeling Numbers 1-100 Pictorially
Represent the number below each box by drawing rods (tens) and blocks (ones).
$\square$
74
$\square$
45
$\square$
82


29
$\square$
38
$\square$
17

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# SUBTRACTION <br> Determine If the Equation Is True 

If the equation is true, circle "true". If the equation is NOT true, circle "false".

1) $6=9-3$
2) 15-12 $=7-5$ TRUE
3) $9-2=10$

TRUE
FALSE
4) $14-5=7$
5) $8=12-4$
6) $10-4=12-6 \quad$ TRUE
7) 19-14 = 15-10 TRUE FALSE
8) $8=20-16$
9) $18-14=9$
10) $6=19-13$

TRUE
FALSE

Name:

## SUBTRACTION

## Subtracting with Numbers 0-10

Subtract and write your answer in the blank.

1) $8-8=$ $\qquad$
2) $10-4=$ $\qquad$
3) $6-1=$ $\qquad$
4) $9-5=$ $\qquad$
5) $3-2=$ $\qquad$
6) $7-3=$ $\qquad$
7) $2-2=$ $\qquad$
8) $10-1=$ $\qquad$
9) $9-3=$ $\qquad$
10) $7-0=$ $\qquad$
11) $3-3=$ $\qquad$
12) $8-2=$ $\qquad$
13) $5-2=$ $\qquad$
14) $7-3=$ $\qquad$
15) $10-2=$ $\qquad$
16) $4-1=$ $\qquad$
17) $7-2=$ $\qquad$
18) $8-5=$ $\qquad$
19) $10-0=$ $\qquad$
20) $6-4=$ $\qquad$
21) $2-1=$ $\qquad$
22) $10-8=$ $\qquad$
23) $8-3=$ $\qquad$
24) $9-7=$ $\qquad$
25) $4-3=$ $\qquad$
26) $7-3=$ $\qquad$
27) $1-0=$ $\qquad$
28) $9-2=$ $\qquad$
29) $2-0=$ $\qquad$
30) $9-1=$ $\qquad$

Name: $\qquad$

## SUBTRACTION <br> Subtract By Decomposing

Break apart to make 10, then subtract.

1. $17-12={ }_{-}^{-}-\ldots=10-\ldots=$
2. $13-9=\ldots-{ }_{-}^{-}=10-\ldots=$
3. $19-17=]^{-}{ }^{-} \quad=10-\ldots=$
4. $12-4=Z^{-}$
5. $15-11=Z^{-}{ }^{-} \quad=10-\ldots=$
6. $14-5={ }^{-}$
7. $18-13=]^{-}-\ldots=10-\ldots=$ $\qquad$
8. $11-8=Z^{-}{ }^{-}=10-\ldots$ $\qquad$
9. $17-9=\ldots-\ldots=10-\ldots=$ $\qquad$
10. $19-13=$ $\qquad$
$\qquad$

## SUBTRACTION

## Comparing More or Less

Solve each word problem.

1) Molly saw 9 dogs at the park. Mary saw 4 dogs. How many more dogs did Molly see than Mary?
2) Clark has 2 brothers. Will has 1 brother. How many more brothers does Clark have than Will?
3) Jessica has 7 stickers in her coloring book. Emily has 14 stickers. How many less does Jessica have?
4) Mark's apple tree has 6 apples. Lily's apple tree has 15 apples. How many more apples does Lily have than Mark?
5) Lukas has 10 paintbrushes and Taylor has 5 paintbrushes. How many less does Taylor have than Lukas?
6) Jan saw 13 birds outside. Kim saw 10 birds outside. How many more did Jan see than Kim?
$\qquad$

## SUBTRACTION

## Subtracting Single-Digit Numbers

Solve each word problem.

1) Kimmy had 5 pieces of gum. She gave 1 piece to Emma. How many pieces of gum of Kimmy have left?
2) Max saw 9 dogs at the park, then 3 left to go home. How many dogs are left at the park?
3) Carla had 7 cookies, then gave 4 to her friends. How many cookies does Carla have left?
4) Jon had 3 coloring books, then gave 2 to Sara. How many does he have left?
5) Ben saw 8 birds in a tree, then 1 of them flew away. How many birds are left?
$\qquad$

## ADDITION

## Sums Less Than or Equal To 18

Solve each word problem.

1) Jenna has 9 colored pencils. Carly has 9 colored pencils. How many colored pencils do they have in all?
2) Meg decorated 7 cookies and Mark decorated 6 cookies. How many cookies did they decorate in all?
3) Jimmy had 2 scoops of ice cream and Lucy had 1 scoop of ice cream. How many scoops did they eat total?
4) Henry has 8 books in his bedroom and Ron has 7 books. How many books do they have in all?
5) Dan ate 4 pieces of pizza. Ken ate 3 pieces of pizza. How many pieces did they eat in all?
6) Margo has 1 pet dog and Jill has 1 pet dog. How many dogs do they have in all?
