

Name _____

1. Solve the subtraction equation $11 - 9 = ?$ and then write an addition equation that helped you solve it.

2. Megan has 11 stickers. She uses 4 of them for an art project. Adam has 10 stickers. How many stickers should he use so he has the same number as Megan?

$$11 - 4 = 10 - \underline{\quad}$$

_____ stickers

3. Keri has 18 walnuts. She uses some of them to make muffins. Now there are 10 walnuts left. Write a subtraction equation to show many walnuts Keri uses.

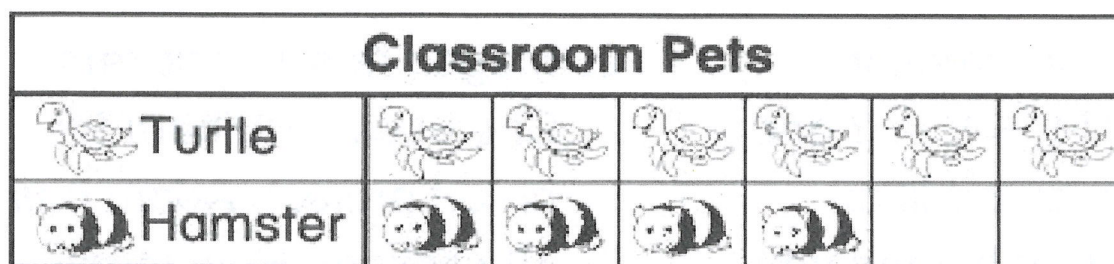
$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

Keri uses _____ walnuts.

4. Pablo found 2 ways to make 52. Complete the list to show all of the ways. Then draw a model to show one of the ways.

Tens	Ones
5	2
3	22

5. Look at the picture graph.



How many fewer hamsters are there than turtles? Use an equation to help explain.

6. Start at 67. Count on by 10s to 117.

Show your counting on the open number line.



7. There are 16 people on a bus. 7 people get off the bus. Omar says there are 9 people left on the bus.

Do you **agree** or **not agree** with Omar's thinking?

Use pictures, words, or equations to explain.

Agree **Not Agree**

8. What is 10 less than 52?

Write an addition equation that helps you solve it.

9. Choose the correct number to complete the equation.

$$\underline{\quad ? \quad} + 30 = 70$$

(A) 20

(C) 40

(B) 30

(D) 50

10. Use the part of the hundred chart to subtract. Choose the possible explanation for how to find $70 - 30$.

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

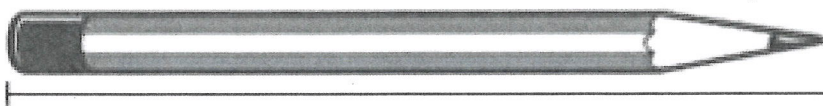
(A) Start at 70. Move three places to the left.

(B) Start at 70. Move 3 rows up.

(C) Start at 70. Move 3 places to the right.

(D) Start at 70. Move 1 row down.

11. Which could **NOT** be used to find the length of the pencil?



(A) string

(C) connecting cubes

(B) paper clips

(D) balance scale

12. Use the open number line to add. Show your work.



$$50 + 35 = \underline{\hspace{2cm}}$$

13. Which word describes Line P?

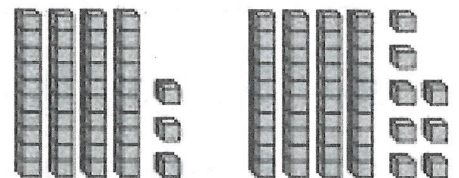
- Ⓐ shortest
- Ⓑ longest
- Ⓒ smallest
- Ⓓ middle

Line P 

Line Q 

Line R 

14. Look at the place-value blocks. Write the numbers to make the sentences true. Explain how you know which number is greater.



 is greater than

 is less than

15. Use mental math to solve.

$$87 - 10 = \underline{\hspace{2cm}}$$

$$87 + 10 = \underline{\hspace{2cm}}$$

16. Solve $50 + 30 = ?$. Then write a different equation that is also equal to your answer.

17. Which statements correctly compare the place-value blocks? Choose two statements.

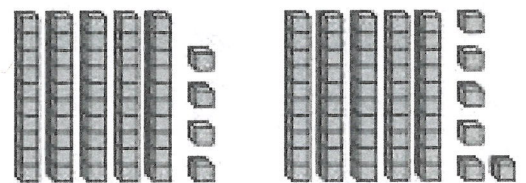
☐ $56 < 54$

☐ $54 < 56$

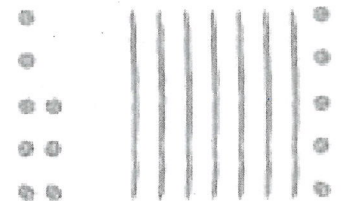
☐ $54 = 56$

☐ $56 > 54$

☐ $56 > 55$



18. The model shows $8 + 85$. Is the model correct? Explain how you know.



19. Juan and Lara play a video game. Juan's score is 78. Lara's score is less than Juan's score.

What could Lara's score be?

- (A) 77 (C) 79
(B) 78 (D) 80

20. Brian has 80 sports cards.
He gives 60 sports cards to
a friend.
How many sports cards does
Brian have left?

Write an equation to solve.
Use drawings or models to
show your work.

_____ sports cards

21. Abby wants to find the length of a stapler using paper clips.
Where should she put the first paper clip?
