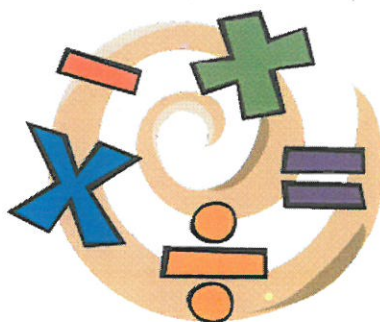


BCS Elementary Summer Math Packet

Second Grade for 2022-2023



This is your child's summer math packet. The material contained in this packet is a review from first grade. Please have your child complete this work over the summer. Feel free to assist if your child needs help. The math packet is due on the first day of school, Tuesday, August 9. It will count as a daily grade. Please help your child review addition and subtraction facts over the summer. This will help tremendously during the school year.

During the first week of school, your child will have an assignment over the same material. It will count as a daily grade.

Thank you,

Second Grade Teachers

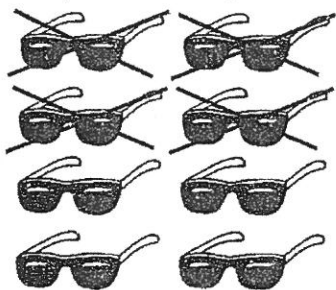
Name _____

Benchmark Test I

Choose the correct answer.

Example A

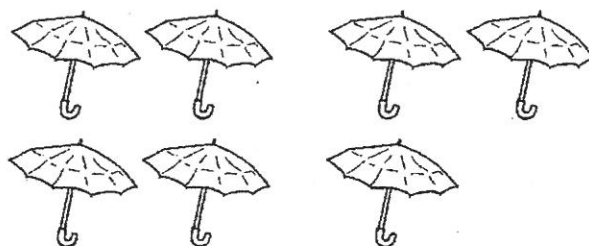
How many are left?



- ☐ 4 ☐ 6
☐ 7 ☐ 8

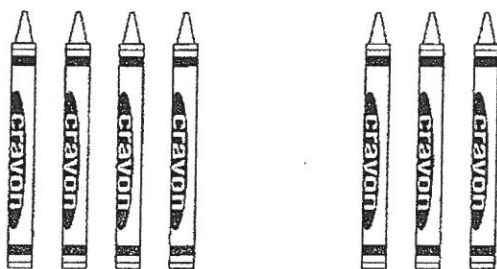
Example B

How many umbrellas are there in all?



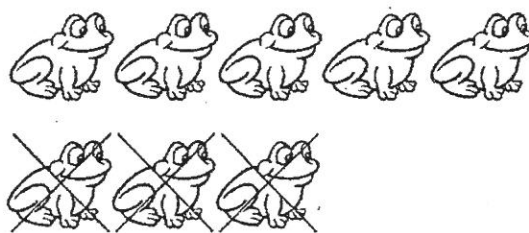
- ☐ 5 ☐ 7
☐ 6 ☐ 8

1. Which addition number sentence goes with this picture?



- ☐ $4 + 3 = 7$
☐ $6 + 4 = 10$
☐ $5 + 4 = 9$
☐ $6 + 5 = 11$

2. Which subtraction sentence goes with this picture?



- ☐ $8 - 3 = 5$
☐ $9 - 3 = 6$
☐ $9 - 4 = 5$
☐ $10 - 5 = 5$

Name _____

Benchmark Test I

Choose the correct answer.

3. $4 + 1 =$ _____

☐ 7

☐ 6

☐ 5

☐ 4

4. $2 + 3 =$ _____

☐ 4

☐ 5

☐ 6

☐ 7

5. Miles found 3 rocks. He gave 1 to his brother. How many rocks does he have left?

☐ 5

☐ 4

☐ 3

☐ 2

6. Determine if the statement is true or false.

$$5 + 3 = 8$$

☐ true

☐ false

Name _____

Benchmark Test I

Choose the correct answer.

7. Julia had 7 shirts. She gave 3 away. How many shirts does she have left?

- ☐ 5
- ☐ 4
- ☐ 3
- ☐ 2

8. $7 - 0 =$ _____

- ☐ 7
- ☐ 6
- ☐ 5
- ☐ 4

9. $5 - 4 =$ _____

- ☐ 3
- ☐ 2
- ☐ 1
- ☐ 0

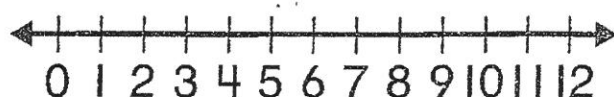
10. How many hearts are there in all?



- ☐ 3
- ☐ 6
- ☐ 5
- ☐ 7

Benchmark Test 2**Choose the correct answer.****Example A**

Use the number line to subtract. What is the difference?



$$11 - 2 = \underline{\hspace{2cm}}$$

- ☐ 7 ☐ 8
☐ 9 ☐ 10

Example B

Start with the greater number. Count on to add.

$$4 + 2 = \underline{\hspace{2cm}}$$

- ☐ 4 ☐ 5
☐ 6 ☐ 7

1. Rose had 5 pennies.
She got 2 more. How
many pennies does
Rose have now?

- ☐ 4 ☐ 5
☐ 6 ☐ 7

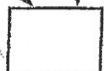
2. Which subtraction number
sentence goes with the
story?

Kris sees 7 fish. 6 fish
swim away. How many
fish are left?

- ☐ $7 - 3 = 4$
☐ $7 - 6 = 1$
☐ $7 - 5 = 2$
☐ $6 + 1 = 7$

Benchmark Test 2**Choose the correct answer.**

3. Add the doubles. Add the other number to find the sum.

$$\textcircled{6} + \textcircled{6} + 3 = \underline{\hspace{2cm}}$$


- ☐ 15 ☐ 13
☐ 11 ☐ 9

4. The puppy slept for 2 hours in the morning. He slept 2 hours after a walk and 1 hour before dinner. How many hours did the puppy sleep altogether?

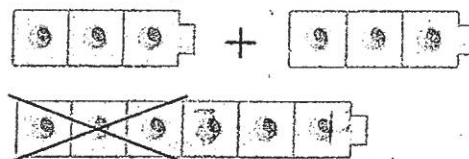
- ☐ 2 ☐ 5
☐ 4 ☐ 6

5. What is the related subtraction fact?

$$5 + 2 = 7$$

- ☐ $9 - 7 = 2$
☐ $9 - 5 = 4$
☐ $5 - 2 = 3$
☐ $7 - 5 = 2$

6. Add the doubles fact. Then subtract. Which number shows the difference?



$$3 + 3 = 6$$

$$6 - 3 = \underline{\hspace{2cm}}$$

- ☐ 4 ☐ 3
☐ 2 ☐ 1

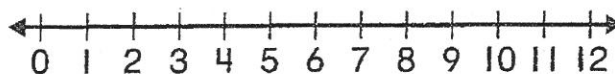
Benchmark Test 2**Choose the correct answer.**

7. Which number sentence shows a missing addend?

☐ $3 + 7 = \square$

☐ $\square + 7 = 10$

8. Use the number line to add. Write the sum.



$7 + 2 = \underline{\hspace{2cm}}$

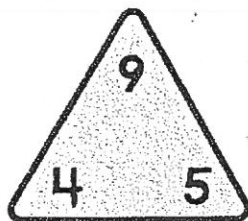
☐ 7

☐ 8

☐ 9

☐ 10

9. Which subtraction number sentence is part of this fact family?



$4 + 5 = 9$

$5 + 4 = 9$

$9 - 5 = 4$

☐ $9 - 3 = 6$

☐ $9 + 5 = 14$

☐ $9 - 4 = 5$

☐ $9 - 2 = 7$

- 10.

Use the number line to subtract.

$8 - 3 = \underline{\hspace{2cm}}$

☐ 7

☐ 6

☐ 5

☐ 4

Name _____

Benchmark Test 3

Choose the correct answer.

Example A

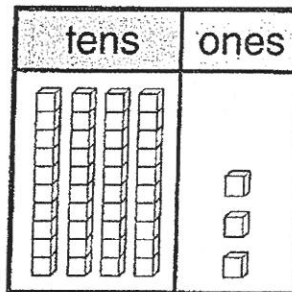
5 tens + 1 ten = _____ tens

$50 + 10 = \underline{\hspace{2cm}}$

- ☐ 5 tens; 50
- ☐ 6 tens; 60
- ☐ 7 tens; 70
- ☐ 8 tens; 80

Example B

What is the number?



tens	ones
4	3

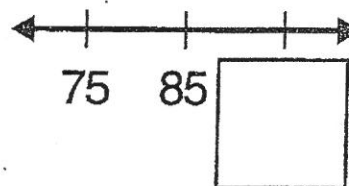
forty-three

- ☐ 43
- ☐ 34
- ☐ 25
- ☐ 24

1. Ted is counting pennies.
He has 7 groups of ten
and 4 more. How many
pennies does he have?

- ☐ 11
- ☐ 47
- ☐ 70
- ☐ 74

2. What is the missing
number?



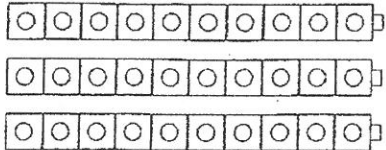
- ☐ 86
- ☐ 90
- ☐ 95
- ☐ 97

Name _____

Benchmark Test 3

Choose the correct answer.




3. Count by tens. What is the number?



3 tens = _____
thirty

- ☐ 20 ☐ 30
☐ 40 ☐ 50

4. How many  are there?

Animals at the Zoo		
Animal	Tally	Total
		
		
		

- ☐ 5 ☐ 6
☐ 7 ☐ 8


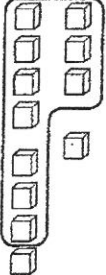
5. Compare.

56 ☐ 49

- ☐ <
☐ >
☐ =

6. What is the answer?

$$17 + 5 = \underline{\hspace{2cm}}$$



tens	ones
	

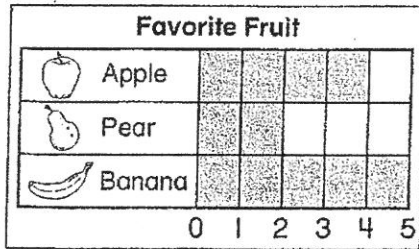
- ☐ 12 ☐ 19
☐ 22 ☐ 32

Name _____

Benchmark Test 3

Choose the correct answer.

7. How many more voted for  than  ?



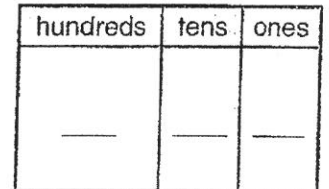
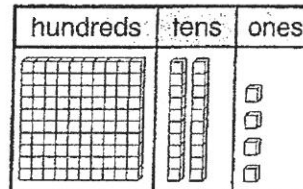
☐ 1

☐ 2

☐ 3

☐ 4

8. What is the number?



one hundred twenty-four

☐ 104

☐ 114

☐ 124

☐ 142

9. Subtract. What is the related addition fact?

$80 - 50 = \underline{\hspace{2cm}}$

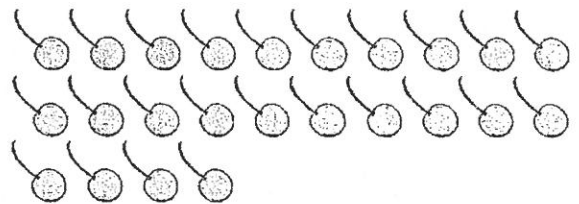
☐ $50 + 20 = 70$

☐ $20 + 60 = 80$

☐ $50 + 30 = 80$

☐ $50 + 40 = 90$

10. Count. How many tens and ones?



☐ one ten and four ones

☐ one ten and fourteen ones

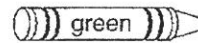
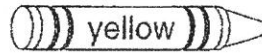
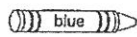
☐ two tens and four ones

☐ twenty-four ones

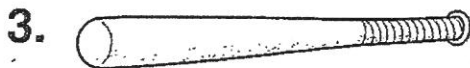
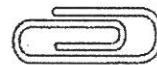
Name _____

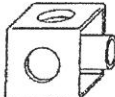
Check My Progress

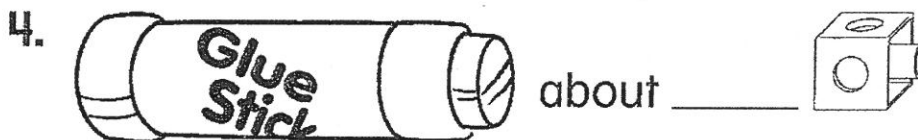
1. Order the objects by length. Write 1 for short, 2 for shorter, and 3 for shortest.



Compare. Circle the longer object.



Measure using . Write how many.



Compare the objects. Circle the correct choice.

5. The desk is longer than the book. The book is longer than the pencil. Is the pencil longer than or shorter than the desk?

longer than shorter than

6. The juice box is shorter than the lunch tray. The lunch tray is shorter than the table. Is the table longer than or shorter than the juice box?

longer than shorter than

Name _____

Check My Progress

Color the shapes that match the rule.

1. 4 sides



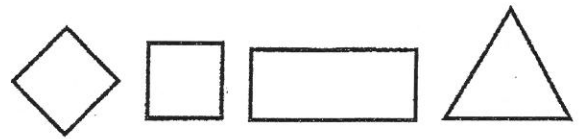
2. 0 vertices



3. 3 sides

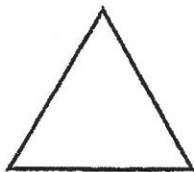


4. squares



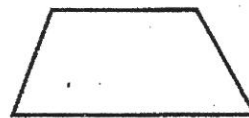
Write how many.

5.



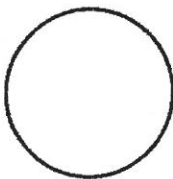
_____ sides
_____ vertices

6.



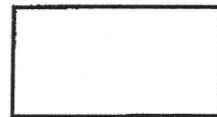
_____ sides
_____ vertices

7.



_____ sides
_____ vertices

8.



_____ sides
_____ vertices

9. Kaylee has a shape with 3 sides and 3 vertices.

Brayden has a shape with 4 sides of equal length and 4 vertices. Name the two shapes.

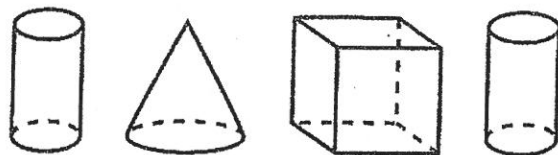
Kaylee has a _____. Brayden has a _____.

Name _____

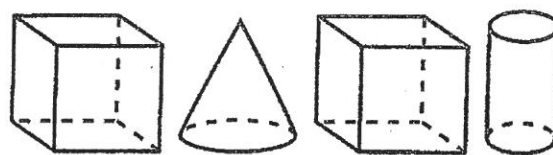
Check My Progress

Color all the shapes that match the name.

1. cylinder

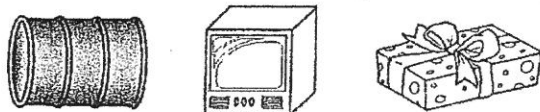


2. cube



Circle the objects that match the description.

3. 6 faces, 8 vertices

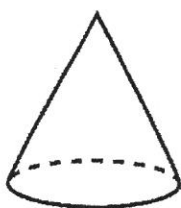


4. 0 faces, 0 vertices



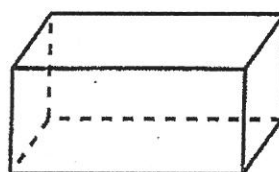
Write how many.

5.



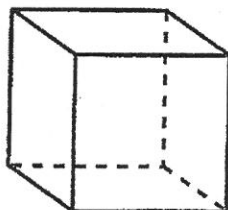
___ faces
___ vertices

6.



___ faces
___ vertices

7.



___ faces
___ vertices

8.



___ faces
___ vertices