

June 14, 2024

Hello Future Grade 2 Families!!!

I know you all had a wonderful 2023-2024 year! To keep up the hard work Mrs. Kelly and the children accomplished this past school year, I am asking if you could please complete this Summer Review Packet for 2nd Grade. It will help keep their skills sharp!

Please do not feel overwhelmed; here is a simple way to map it out for the summer: one math page per day and one superkid lesson per week (the lessons are written at the bottom of the page next to the page number). If you help your child do this, they will stay strong with their Grade 1 skills.

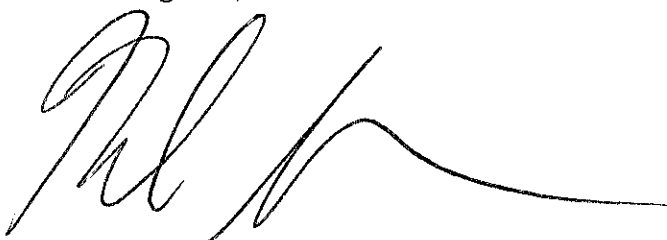
And, of course, please have your child read out loud for 20 minutes a day. Reading is a skill we all must practice daily. Create a book club with a friend and the children can read and discuss the book together!

I will collect all Superkids Booklets and math packets the first week of school.

Enjoy your summer and God bless!

→ Contact office@jpil.org
to receive your
book.

Best Regards,



Ms. Whitman

Name _____ Date _____

$1+1=$ _____

$11+11=$ _____

$2+2=$ _____

$12+12=$ _____

$3+3=$ _____

$13+13=$ _____

$4+4=$ _____

$14+14=$ _____

$5+5=$ _____

$15+15=$ _____

$6+6=$ _____

$16+16=$ _____

$7+7=$ _____

$17+17=$ _____

$8+8=$ _____

$18+18=$ _____

$9+9=$ _____

$19+19=$ _____

$10+10=$ _____

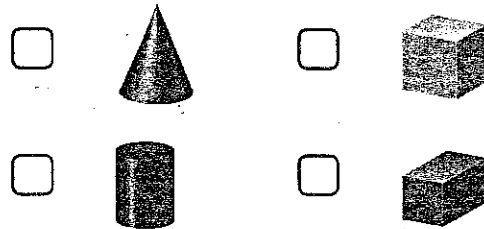
$20+20=$ _____

1. Which number is the sum?

$3 + 5 = \underline{\quad}$

- (A) 10 (C) 8
(B) 9 (D) 7

2. Which of these 3-D shapes have at least one vertex? Choose all that apply.



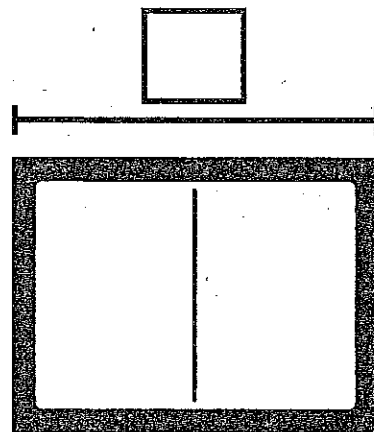
3. Draw a picture to solve the problem. Then write an addition equation.

Eve has 7 cards. Otis has the same number of cards. How many cards do Eve and Otis have in all?

$\underline{\quad} + \underline{\quad} = \underline{\quad}$
_____ cards

4. Complete the bar diagram to solve the problem. Then write a subtraction equation.

There are 7 cars parked at the fair. Then 4 cars drive away. How many cars are still parked at the fair?



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

Name _____

Daily Review

1-2

1. Which number is the sum?

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

(A) 6

(B) 7

(C) 9

(D) 10

2. Fred has 7 apples.

Mindy has 4 apples.

Which equations show how many apples in all?

Choose all that apply.

$7 + 5 = 12$

$5 + 7 = 12$

$7 + 4 = 11$

$4 + 7 = 11$

3. Draw a picture to show the addition story.

Then write an addition equation to solve.

Pam sees 5 birds. Then she sees 5 more birds.

How many birds does Pam see in all?

$$\underline{\quad} + \underline{\quad} = \underline{\quad} \quad \underline{\quad} \text{ birds}$$

4. Draw a picture to show the subtraction story.

Then write a subtraction equation to solve.

Hector has 9 shells. Bill has 3 fewer shells than Hector.

How many shells does Bill have?

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

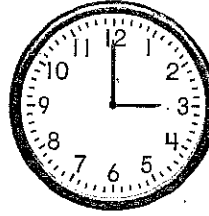
Name _____

1. Which number is the sum?

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

- (A) 11
- (B) 10
- (C) 9
- (D) 8

2. Which time is shown on the clock?



- (A) 12:15
- (B) 12:00
- (C) 3:15
- (D) 3:00

3. Which addition facts match the story?

Brad eats 4 crackers. Then he eats 5 more crackers.
Brad eats 9 crackers in all.

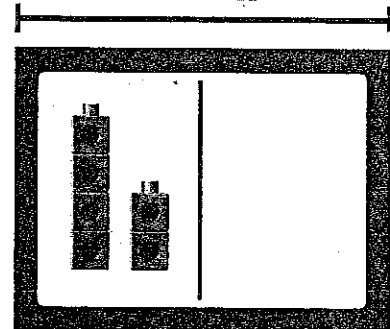


- (A) $4 + 5 = 9$ $5 + 4 = 9$
- (B) $4 + 5 = 9$ $5 + 5 = 10$
- (C) $4 + 5 = 9$ $9 + 4 = 13$
- (D) $4 + 6 = 10$ $6 + 4 = 10$

4. Draw the missing part. Write a subtraction equation with the missing part.

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

8



1. Which describes the shaded equal share of the circle?

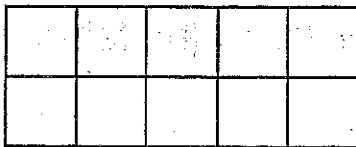
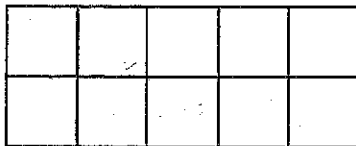


- (A) fourth of
- (B) third of
- (C) two fourths
- (D) half of

2. Which have a sum of 16? Choose all that apply.

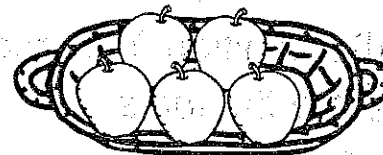
- $8 + 8 = ?$
- $9 + 6 = ?$
- $6 + 10 = ?$
- $7 + 9 = ?$

3. Use the ten-frames. Show how to find $6 + 7$ by making a 10.



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

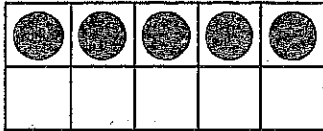
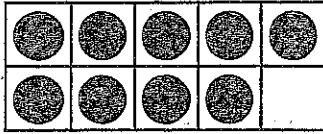
4. Write an equation to solve. There are 7 apples. Tom eats some apples. Now there are 5 apples. How many apples does Tom eat?



$\underline{\quad} \bigcirc \underline{\quad} = \underline{\quad}$
 _____ apples

1. Make a ten to find the sum.

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



- (A) 9 (C) 14
- (B) 10 (D) 15

2. Which number makes the addition equation true?

$3 + 7 = \underline{\quad} + 3$

- (A) 3
- (B) 4
- (C) 7
- (D) 10

3. Use fact patterns to complete each equation.

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

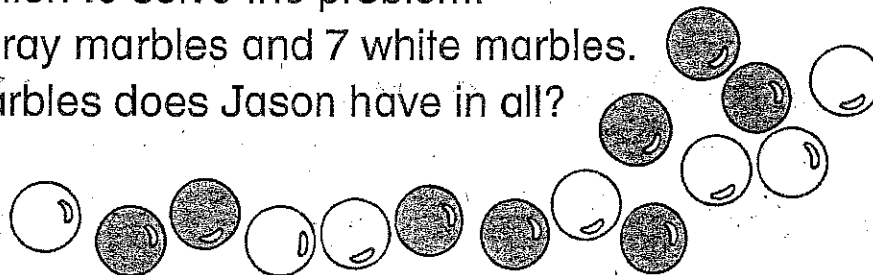
$7 + \underline{\quad} = 11$

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

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

4. Write an equation to solve the problem.

Jason has 8 gray marbles and 7 white marbles.
How many marbles does Jason have in all?



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

$\underline{\quad}$ marbles

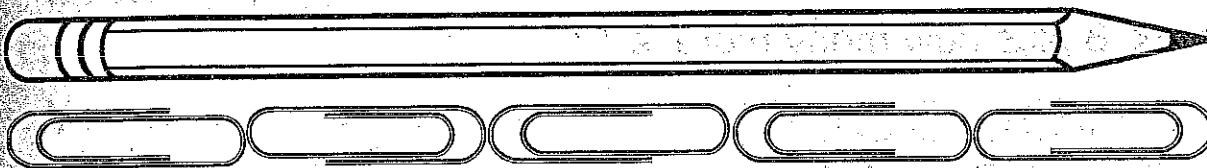
1. Which number is 3 more than 9?

- (A) 8
- (B) 9
- (C) 11
- (D) 12

2. Which shows counting back to find $14 - 4$?

- (A) 14 ... 15, 16, 17, 18
- (B) $14 - 10 = 4$
- (C) 14 ... 13, 12, 11, 10
- (D) 14 ... 13, 12, 11

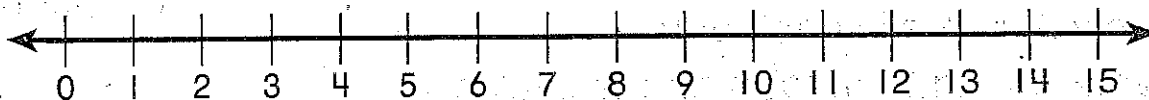
3. About how many paper clips long is the pencil?



About _____ paper clips long

4. Use the number line to help you solve.
Count on or count back. Show your work.

There are 10 acorns on the ground.
Then a squirrel puts 3 acorns in his mouth.
How many acorns are still on the ground?



There are still _____ acorns on the ground.

1. Which number completes the equation?

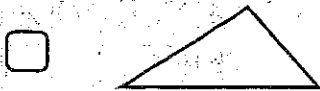
$$6 + \underline{\quad} = 12$$

- (A) 7
- (B) 6
- (C) 5
- (D) 4

2. Jacy has 10 baseball cards. Raúl has 4 baseball cards. How many fewer cards does Raúl have than Jacy?

- (A) 4
- (B) 6
- (C) 14
- (D) 16

3. Which shapes have fewer than 4 straight sides? Choose all that apply.



4. Kala has 19 oranges. She gives 9 oranges to her brother. How many oranges does Kala have left?

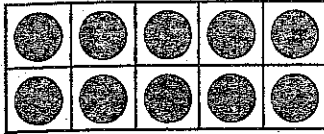
Write an equation to solve.

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

_____ oranges

1. Make a 10 to subtract.

$14 - 5 = \underline{\quad}$



- (A) 9 (C) 14
 (B) 10 (D) 19

2. Which have a sum of 16?

Choose all that apply.

- $6 + 10 = ?$
 $9 + 7 = ?$
 $8 + 8 = ?$
 $6 + 7 = ?$

3. Write an equation to solve the problem.

Josie has 9 toy cars. Carl has 6 toy cars.

How many more toy cars does Josie have than Carl?

$\underline{\quad} \bigcirc \underline{\quad} = \underline{\quad}$

$\underline{\quad}$ toy cars

4. Write an equation to solve the problem.

Max has 3 red pens, 4 blue pens,

and 6 black pens. How many pens

does Max have in all?

$\underline{\quad} \bigcirc \underline{\quad} \bigcirc \underline{\quad} = \underline{\quad}$

$\underline{\quad}$ pens

1. $3 + 5 = \underline{\quad}$

(A) 6

(B) 7

(C) 8

(D) 9

2. Which numbers are between 15 and 20? Choose all that apply.

25

21

19

17

3. Alma sees 8 deer in the woods. Then 3 deer run off.

Which equation models the story?

(A) $8 + 3 = ?$

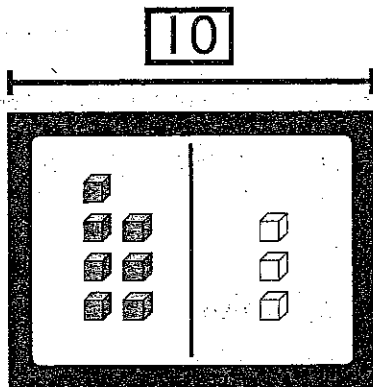
(B) $3 + 5 = ?$

(C) $8 - 3 = ?$

(D) $8 - 5 = ?$

4. Write an addition equation for the model.

Then write two subtraction equations for the model.



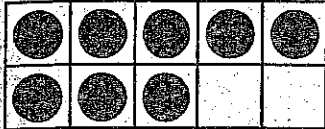
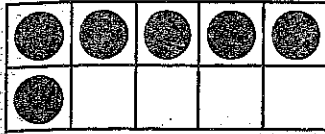
$\underline{\quad} + \underline{\quad} = \underline{\quad}$

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

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

1. Make a 10 to find the sum.

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



(A) 12

(B) 13

(C) 14

(D) 15

2. Ben has 13 books. Which equation shows how the books can be put into 2 bags?

(A) $6 + 6 = 12$

(B) $6 + 7 = 13$

(C) $5 + 9 = 14$

(D) $10 + 4 = 14$

3. Write an equation. Solve the problem.

There are 17 peaches in a bowl. Some people eat some of them. Now there are 8 peaches. How many peaches are eaten?

$\underline{\quad} \bigcirc \underline{\quad} = \underline{\quad}$

$\underline{\quad}$ peaches

4. Greg has 6 stamps in his collection. His friend gives him 8 more stamps. Greg buys 4 more stamps. How many stamps does Greg have now? Show your work.

Work Area

Name _____

1. Jillian packed 2 apples, 5 pears, and 8 bananas. Which equation can be used to show how many pieces of fruit she packed in all?

(A) $2 + 5 = ?$

(B) $5 + 8 = ?$

(C) $2 + 5 + 8 = ?$

(D) $5 + 5 + 8 = ?$

2. Which equations have a sum of 12? Choose all that apply.

$7 + 4 = ?$

$4 + 8 = ?$

$6 + 6 = ?$

$10 + 2 = ?$

3. Joe's team scored 18 points in a game. During the first half, they scored 10 points. How many points did the team score in the second half of the game?

_____ points

4. Greg wrote an equation. Write the number that will make his equation true.

$6 + 7 = 10 + \underline{\hspace{2cm}}$

Explain how you found your answer.

1. Which number makes both equations true?

$$5 + \underline{\quad} = 14$$

$$14 - 5 = \underline{\quad}$$

- (A) 9
- (B) 8
- (C) 7
- (D) 6

2. Which number makes the equation true?

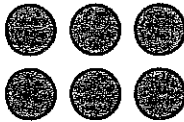
$$3 + \underline{\quad} = 10$$

- (A) 13
- (B) 10
- (C) 8
- (D) 7

3. Which models show an even number?

Choose all that apply.









4. Manny has 15 ice cubes. Does he have an odd or even number of ice cubes?

Draw a picture to show how you know. Then write an equation.

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

Manny has an _____ number of ice cubes.

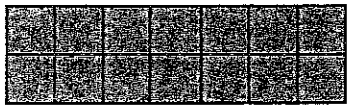
1. Joe reads 8 books. Janet reads 3 books, and Sid reads 2 books. Which equation and solution show how many books they read in all?

- (A) $3 + 2 = ?$
5 books
- (B) $8 + 2 = ?$
10 books
- (C) $8 + 2 + 2 = ?$
12 books
- (D) $8 + 3 + 2 = ?$
13 books

2. Danny has 14 goldfish in his tank. He gives 6 fish to Jenny as a gift. Which equation shows how many goldfish Danny has left?

- (A) $14 + 6 = 20$
- (B) $14 - 6 = 8$
- (C) $6 + 6 = 12$
- (D) $6 - 6 = 0$

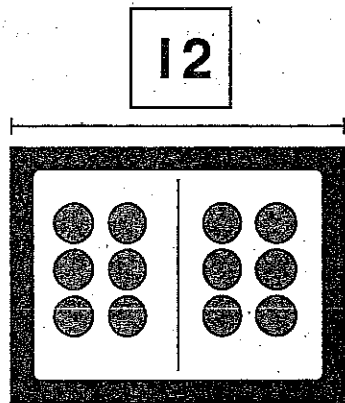
3. Write the number for the model. Circle even or odd. Then write the equation.



_____ even odd

_____ + _____ = _____

4. Write an addition equation and a subtraction equation for the model.



_____ + _____ = _____

_____ - _____ = _____

Name _____

Daily Review

2-4

1. Which number makes both equations true?

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

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

(A) 6

(B) 8

(C) 10

(D) 14

2. Which equation best describes the model?



(A) $9 - 8 = 1$

(B) $8 + 8 = 16$

(C) $17 - 1 = 16$

(D) $8 + 9 = 17$

3. Look at the equation. Does it show an odd or even number? Explain how you know.

$$4 + 5 = 9$$

4. Look at the two rows of cubes.



Do the cubes show an odd or even number? What is the number? Explain how you know.

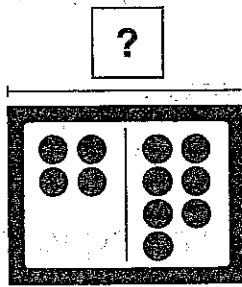
1. Which equation is shown with the bar diagram?

(A) $7 - 4 = 3$

(B) $7 + 0 = 7$

(C) $4 + 7 = 11$

(D) $4 + 8 = 12$



2. Which equations have a sum that is an even number?

Choose all that apply.

$4 + 4 = 8$

$5 + 4 = 9$

$12 = 6 + 6$

$7 + 4 = 11$

3. Which number makes both equations true?

$7 + \underline{\quad} = 16$

$16 - 7 = \underline{\quad}$

(A) 9

(B) 8

(C) 7

(D) 6

4. Draw an array to model the problem.

Write an addition equation to solve.

Cindy made 4 apple pies.

She used 5 apples for each pie.

How many apples did she use in all?

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

1. Which addition fact can help you complete the subtraction fact below?

$12 - 4 = ?$

- (A) $4 + 4 = 8$
- (B) $8 + 4 = 12$
- (C) $6 + 6 = 12$
- (D) $4 + 10 = 14$

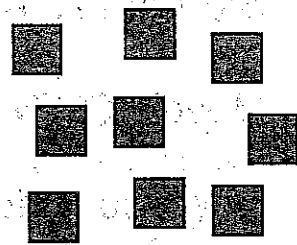
2. Which equations have a sum that is an odd number? Choose all that apply.

- $7 + 7 = ?$
- $3 + 3 = ?$
- $2 + 3 = ?$
- $8 + 7 = ?$

3. A year ago, Ray's puppy weighed 6 pounds. Now his puppy weighs 5 pounds more. How much does Ray's puppy weigh now?

_____ pounds

4. How many squares are shown at the right? Is this an even or odd number of squares?



Draw a picture that shows how you know. Write an equation for your picture.

Name _____

Daily Review

3-2

1. $6 + 3 + 4 =$ _____

(A) 10

(C) 12

(B) 11

(D) 13

2. $10 - 10 =$ _____

(A) 20

(C) 1

(B) 10

(D) 0

3. Melinda spins the number 14. Jim spins the number that is 5 less than 14.

Which equations could you use to find the number that Jim spins? Choose all that apply.

$14 - 14 = 0$

$8 + 6 = 14$

$14 - 5 = 9$

$5 + 9 = 14$

4. Use the chart below to find $28 + 16$.

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

$28 + 16 =$ _____

5. Explain why you can use a hundred chart to find $28 + 16$.

1. Which addition fact can help you complete the subtraction fact below?

$$13 - 6 = ?$$

(A) $6 - 3 = 3$

(B) $3 + 6 = 9$

(C) $13 - 7 = 6$

(D) $6 + 7 = 13$

2. Jacy has 17 baseball cards. Raúl has 8 baseball cards. How many fewer cards does Raúl have than Jacy?

(A) 8

(B) 9

(C) 10

(D) 25

3. Jean finds 34 shells on the beach. Fred finds 40 more shells. How many shells do they find in all?

Use the open number line to solve the problem.



_____ shells

4. Terri puts 33 buttons in a jar. She puts 26 more buttons in a box. How many buttons does Terri have in all?

Use the open number line to solve the problem.



_____ buttons

1. Which equation has a sum of 12?

- (A) $7 + 4 = ?$
- (B) $6 + 5 = ?$
- (C) $7 + 5 = ?$
- (D) $7 + 6 = ?$

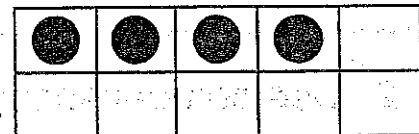
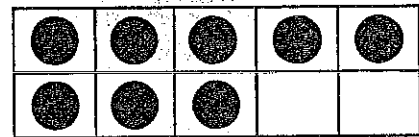
2. Which shows how to break apart the second addend to find the sum of $65 + 24$?

- (A) $65 + 20 = 85$
- (B) $65 + 20 + 4 = 89$
- (C) $65 + 2 + 4 = 71$
- (D) $60 + 5 + 4 = 69$

3. Which number makes the equation true?

$$8 + 4 = \square + 2$$

- (A) 14
- (B) 12
- (C) 10
- (D) 8



4. Think addition to help you find $12 - 8$.

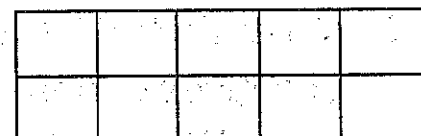
Think: $8 + \underline{\quad} = 12$

$12 - 8 = \underline{\quad}$

5. Make a 10 to subtract.

Draw counters in the ten-frames to show your work.

$$\begin{array}{r} 16 \\ - 9 \\ \hline \end{array}$$



Name _____

Daily Review

3-5

1. Which equations have a sum that is an even number? Choose all that apply.

$8 + 8 = 16$

$7 + 6 = 13$

$6 + 6 = 12$

$5 + 5 = 10$

2. There are 27 blueberry muffins at a bakery. There are also 18 apple muffins at the bakery. How many muffins are at the bakery in all?

(A) 46

(C) 44

(B) 45

(D) 35

3. Lucy has 14 postcards. She mails some postcards to friends. She now has 5 postcards. Which equation can be used to find how many postcards she mails?

(A) $14 + 5 = ?$

(B) $14 - ? = 6$

(C) $14 - ? = 5$

(D) $9 - 5 = ?$

4. Max delivers 23 pizzas on Saturday. He delivers 29 pizzas on Sunday. How many pizzas does he deliver on both days? Use the open number line to solve.



_____ pizzas

Name _____

1. Amy makes 11 bookmarks.
She gives 8 bookmarks to
her friends.
How many bookmarks does
Amy have left?

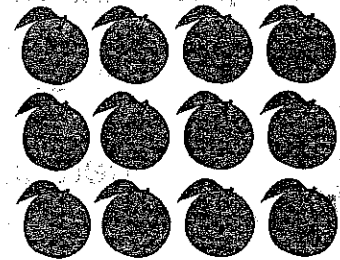
- (A) 6
- (B) 4
- (C) 3
- (D) 2

2. Will writes a doubles fact.
Which fact does he write?

- (A) $9 + 9 = 18$
- (B) $7 + 6 = 13$
- (C) $5 + 4 = 9$
- (D) $4 + 0 = 4$

3. Which equations match the array shown below?
Choose all that apply.

- Rows: $4 + 4 + 4 = 12$
- Columns: $3 + 3 + 3 + 3 = 12$
- Rows: $6 + 6 = 12$
- Columns: $3 + 3 + 3 + 3 + 3 = 15$



4. Use compensation to solve. Show your work.

25 children sign up for morning swimming lessons.
38 children sign up for afternoon lessons.
How many children sign up in all?

_____ children

1. Which describes the number of coins shown?



- (A) Odd, $5 + 4 = 9$
- (B) Even, $5 + 5 = 10$
- (C) Odd, $6 + 5 = 11$
- (D) Even, $6 + 6 = 12$

2. Find $28 + 36$. Use any strategy.

- (A) 74
- (B) 66
- (C) 64
- (D) 56

3. How many people ride the Blue Line bus and the Green Line bus in all? Show your work.

Blue Line	Red Line	Green Line
53 people	44 people	37 people

_____ people

4. Kristy baked 16 cupcakes. Raúl baked 7 fewer cupcakes than Kristy. Shawn baked 4 more cupcakes than Raúl. Complete the equations to answer the questions.

How many cupcakes did Raúl bake?

_____ ○ _____ = _____ cupcakes

How many cupcakes did Shawn bake?

_____ ○ _____ = _____ cupcakes

1. Margo has 72 marbles.
19 of the marbles are red.
27 of the marbles are blue.
The rest of the marbles
are white.
How many of the marbles
are white?

- (A) 26 (C) 46
(B) 45 (D) 53

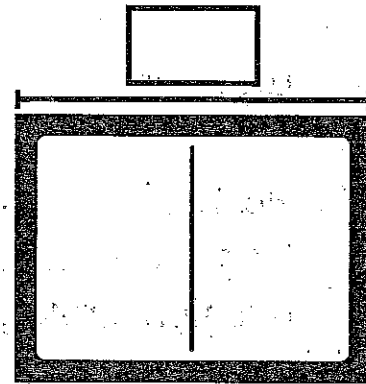
2. A park has 5 rows of trees
with 4 trees in each row.

Which equation shows how
many trees there are in all?

- (A) $5 + 4 = 9$
(B) $4 + 4 + 4 + 4 = 16$
(C) $4 + 4 + 4 + 4 + 4 = 20$
(D) $5 + 5 + 5 + 5 + 5 = 25$

3. Joshua has 65 raisins.
He eats 28 of the raisins.
How many raisins does Joshua have now?

Show the problem in the bar
diagram with a ? for the unknown
number. Then write an equation
to solve the problem.



_____ ○ _____ = _____ raisins

4. Ms. Valdez has the dollar
bills shown at the right.
How many dollars does
Ms. Valdez have?



\$ _____

5. At the beach, Chris finds 32 more shells than Darcy. Chris finds 51 shells. How many shells did they find in all?

(A) 83

(C) 19

(B) 70

(D) 78

6. Show how to add up on an open number line to find $45 + 27$. Then write the sum below.



$$45 + 27 = \underline{\quad}$$

7. Part A

Find the sum. Use an addition strategy.

$$18 + 26 + 34 + 5 = \underline{\quad}$$

Part B

Tell how you found the sum.

8. Find the length of the straw to the nearest centimeter. What would be the length of two straws together?



- (A) 6 centimeters
- (B) 10 centimeters
- (C) 12 centimeters
- (D) 8 centimeters

9. Which equals 100 less than 641?

Choose all that apply.

- 741
- $500 + 40 + 1$
- 541
- $700 + 40 + 1$
- $500 + 40$

10. Use the numbers on the cards. Write the missing sums to solve the problems.

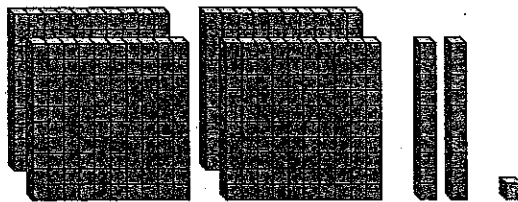


$$42 + 18 = \underline{\quad}$$

$$53 + 32 = \underline{\quad}$$

11. Which is the expanded form of the number shown by the blocks?

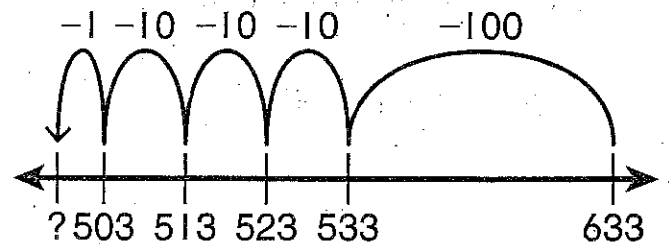
- (A) 421
- (B) $400 + 20 + 1$
- (C) 412
- (D) four hundred twenty-one



12. What is the value of the 2 in the number 283? What is the expanded form of 283?

13. This open number line shows subtraction.

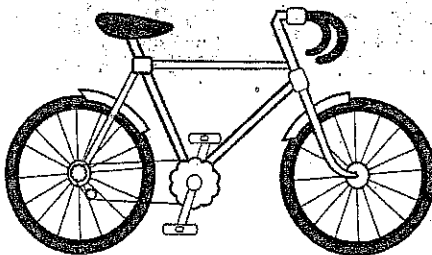
Complete the equation.
Write the numbers being subtracted and the difference.



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

14. Aiden measured the length of a bicycle in inches and in feet.

Why is the number of feet less than the number of inches?



60 inches or 5 feet

15. Compare. Write $<$, $=$, or $>$.

921 ○ 918

543 ○ 623

16. An art museum has 658 paintings. The museum also has 569 drawings. How many more paintings than drawings does the museum have?

(A) 89 (C) 111

(B) 99 (D) 189

17. Estimate. About how long is the crayon?

(A) about 1 meter

(B) about 15 cm

(C) about 7 cm

(D) about 3 cm



18. Isabelle counts 590, 600, 610, 620, 630.
By what number does Isabelle skip count?

(A) 2 (C) 10

(B) 5 (D) 100

19. Natalie has 254 pennies and 10 nickels. How many coins does Natalie have in all?

255

(A)

264

(B)

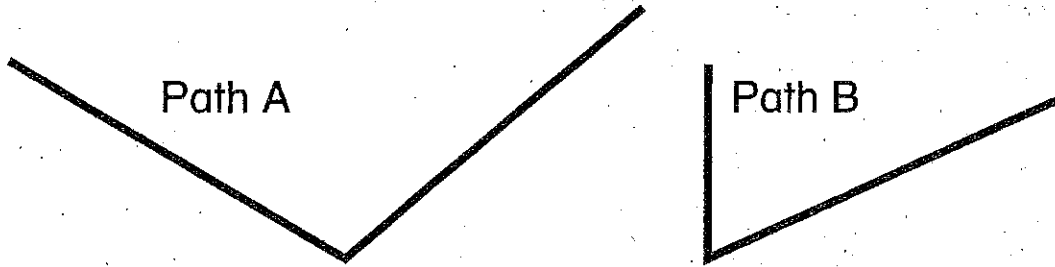
354

(C)

364

(D)

20. Use a ruler. Measure each path to the nearest inch.



Which path is longer? _____

How much longer? about _____ longer

21. Mario puts 153 pebbles in a jar. Sara puts 268 pebbles in the same jar. What is the total number of pebbles in the jar?

Use any strategy. Show your work and explain.

_____ pebbles
