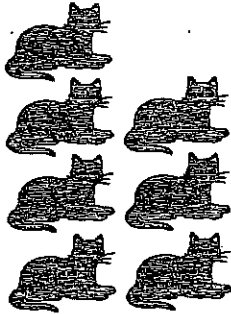


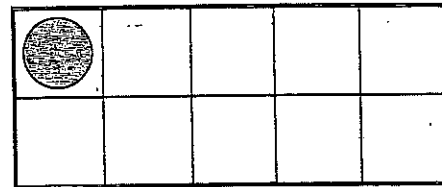
Name _____

1. The 8 cats are black or white. 7 cats are black. How many cats are white?



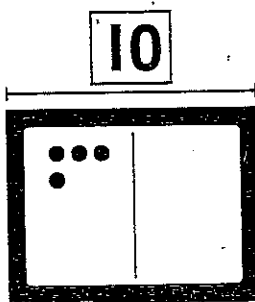
- (A) 8
- (B) 7
- (C) 1
- (D) 0

2. R.J. puts 1 counter in a ten-frame. How many more counters does he need to show 10?



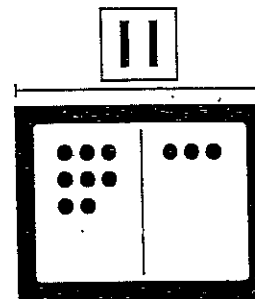
- (A) 10
- (B) 9
- (C) 4
- (D) 1

3. Find the missing part.



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

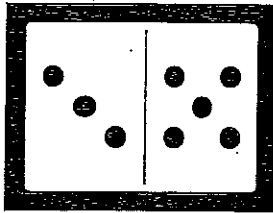
4. Which subtraction fact can $8 + 3 = 11$ help you solve?



- (A) $11 - 5 = 6$
- (B) $8 - 3 = 5$
- (C) $11 - 8 = 3$
- (D) $3 - 1 = 2$

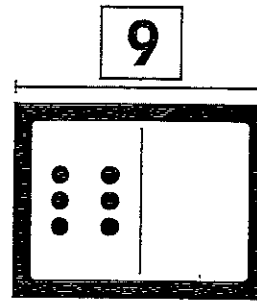
Name _____

5. Tori sees 8 owls.
5 owls are awake.
The rest are asleep.
How many are asleep?



- (A) 8
(B) 5
(C) 4
(D) 3

6. 9 children are at the park.
6 children go home.
Which tells about
the story?



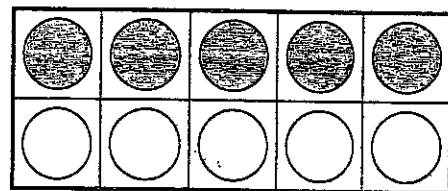
- (A) $9 - 6$
(B) $9 - 3$
(C) $9 - 0$
(D) $9 + 6$

7. Which number sentences
tell about the picture?



- (A) $3 + 7 = 10$
 $7 + 3 = 10$
(B) $8 + 4 = 12$
 $4 + 8 = 12$
(C) $4 + 7 = 11$
 $7 + 4 = 11$
(D) $9 + 3 = 12$
 $3 + 9 = 12$

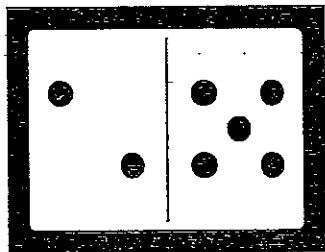
8. Which parts of 10 does
the ten-frame show?



- (A) 5 and 5
(B) 7 and 0
(C) 8 and 3
(D) 9 and 2

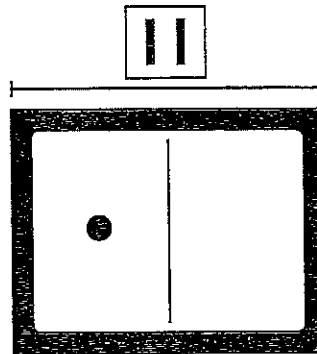
Name _____

9. Tina reads 2 poems.
Then she reads 5 more.
Which shows how many
poems in all?



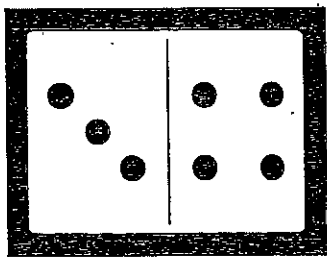
- (A) $1 + 5 = 6$
- (B) $2 + 5 = 7$
- (C) $3 + 5 = 8$
- (D) $2 + 7 = 9$

10. Ruth has 11 stickers.
She gives away 1 sticker.
How many stickers
does Ruth have now?



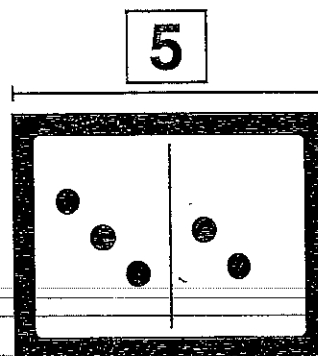
- (A) $11 + 1 = 12$
- (B) $11 + 0 = 11$
- (C) $11 - 1 = 10$
- (D) $10 - 1 = 9$

11. Which tells about
the model?



- (A) 3 and 4 more is 7.
- (B) 3 and 3 more is 6.
- (C) 4 and 1 more is 5.
- (D) 3 and 0 more is 3.

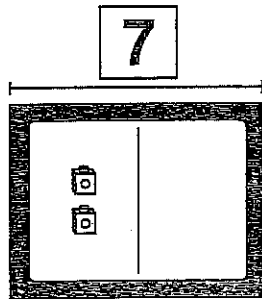
12. Which number sentence
is true?



- (A) $5 + 3 = 2$
- (B) $5 = 2 - 3$
- (C) $5 - 2 = 3$
- (D) $3 = 5 - 3$

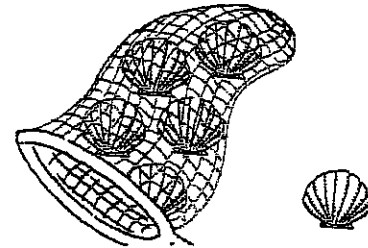
Name _____

13. Micah has 7 plates.
He gives 2 plates to Rosa.
How many plates does
Micah have now?



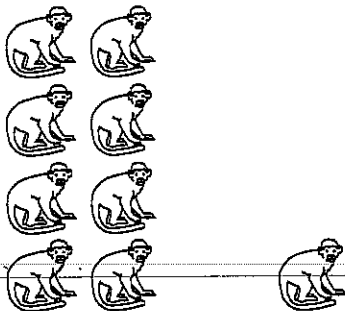
- (A) $7 + 2 = 9$
- (B) $9 - 2 = 7$
- (C) $7 - 2 = 5$
- (D) $5 - 2 = 3$

14. 5 shells are inside the net.
1 shell is outside the net.
How many shells in all?



- (A) 7
- (B) 6
- (C) 5
- (D) 1

15. 8 monkeys are playing.
1 more joins them. How
many monkeys are
playing now?



- (A) 1
- (B) 8
- (C) 9
- (D) 10

16. April builds 3 birdhouses.
Mark builds the same
number of birdhouses.
How many birdhouses
do they build in all?

- (A) $2 + 2 = 4$
- (B) $3 + 3 = 6$
- (C) $4 + 4 = 8$
- (D) $5 + 5 = 10$

Name _____

1. Which number completes the pattern?

10, 20, 30, _____, 50

- (A) 30
- (B) 40
- (C) 50
- (D) 60

2. Sarah bakes 5 pies.

Joe bakes 7 pies.

How many pies do they bake in all?

- (A) 57
- (B) 17
- (C) 14
- (D) 12

3. Which number is missing?

$\underline{\quad} + 8 = 17$

$17 - 8 = \underline{\quad}$

$8 + \underline{\quad} = 17$

$17 - \underline{\quad} = 8$

8

9

11

28

(A)

(B)

(C)

(D)

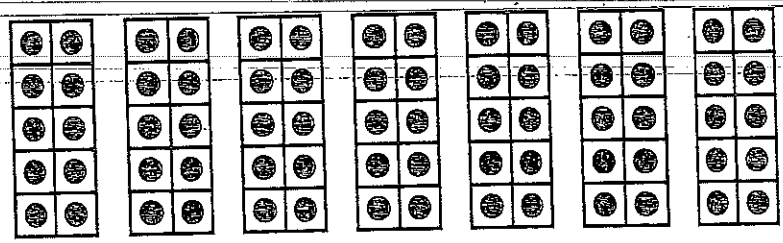
4. Count by 10s to find the number.

(A) 7

(B) 10

(C) 70

(D) 100

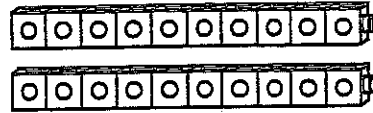


Name _____

5. 8 toys are in the chest.
6 toys are on the shelf.
Which can you use to
find how many toys in all?

- (A) $8 - 6 = 2$
- (B) $6 + 2 = 8$
- (C) $8 + 4 = 12$
- (D) $10 + 4 = 14$

6. There are 20 pens.
10 pens are in each box.
How many boxes in all?



- (A) 1
- (B) 2
- (C) 20
- (D) 30

7. Find the missing
number.

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

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

8. Which number is 10 and
4 ones?

- (A) 14
- (B) 15
- (C) 41
- (D) 13

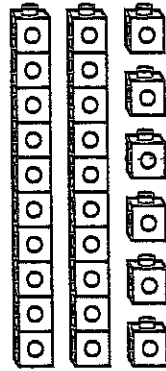
Name _____

9. Dallas has 14 stickers and 2 cards.

Which doubles fact shows how many stickers per card?

- (A) $2 + 2 = 4$
- (B) $4 + 4 = 8$
- (C) $7 + 7 = 14$
- (D) $8 + 8 = 16$

10. Which of these is a way to show 26?



- (A) $16 + 26$
- (B) $10 + 26$
- (C) $10 + 16$
- (D) $36 + 0$

11. Annie collects marbles. She has 7 red marbles, 3 blue marbles, and 5 green marbles. How many marbles does Annie have in all?

- (A) $7 + 5 + 3 = 15$
- (B) $7 + 3 + 3 = 15$
- (C) $3 + 5 + 4 = 12$
- (D) $5 + 7 + 3 = 16$

12. Count by 2s.

How many bugs in all?



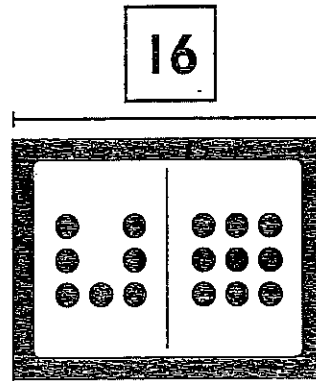
- (A) 2
- (B) 4
- (C) 6
- (D) 8

Name _____

13. Megan has 6 goldfish, 3 cats, and 1 dog. How many pets does Megan have in all?

- (A) $6 + 3 + 9 + 1 = 19$
- (B) $6 + 3 + 1 = 10$
- (C) $6 + 3 = 9$
- (D) $3 + 1 = 4$

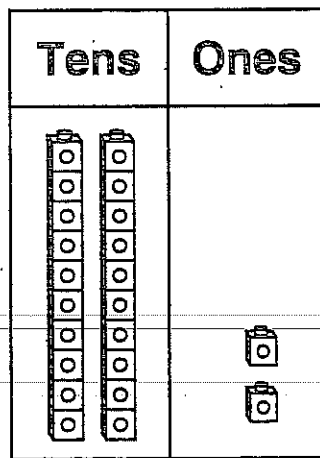
14. Which is a related subtraction fact for $7 + 9 = 16$?



- (A) $16 - 9 = 7$
- (B) $17 - 9 = 8$
- (C) $9 - 7 = 2$
- (D) $16 - 8 = 8$

15. Which number is shown?

- (A) 22
- (B) 12
- (C) 20
- (D) 23

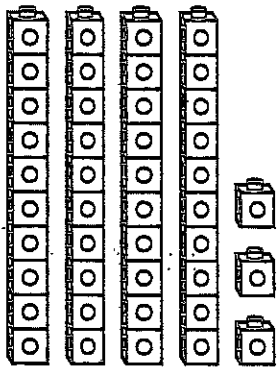


16. Joey buys 15 balloons at the fair. He gives 7 of them to his brother. How many balloons does Joey have left?

- (A) $15 - 0 = 15$
- (B) $15 - 7 = 8$
- (C) $7 - 0 = 7$
- (D) $7 - 7 = 0$

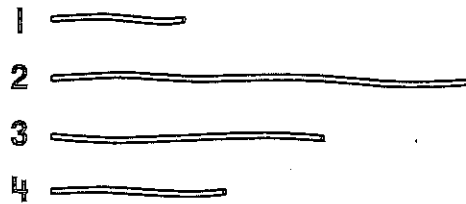
Name _____

1. Leo has 43 stuffed animals.
He gives 10 to his cousin.
How many stuffed animals
does Leo have now?



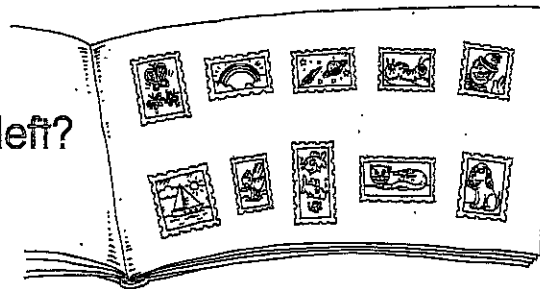
- (A) 53
- (B) 43
- (C) 42
- (D) 33

2. Which string is the
longest?



- (A) 4
- (B) 3
- (C) 2
- (D) 1

3. George has 27 stamps.
He uses 10 stamps.
How many stamps does he have left?
Which number sentence can
you use to solve the problem?
Draw a picture to help solve.



- (A) $27 - 10 = 17$
- (B) $27 - 20 = 7$
- (C) $17 - 10 = 7$
- (D) $20 - 10 = 10$

Name _____

4. Which shows the numbers in order from greatest to least?

- (A) 45, 78, 97
- (B) 81, 65, 75
- (C) 92, 91, 97
- (D) 84, 62, 22

5. Subtract using mental math. Use models if you need to.

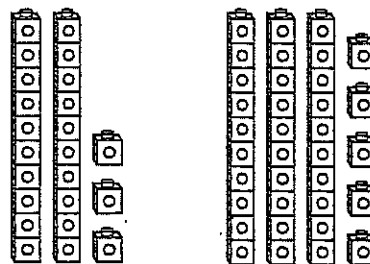
$$88 - 30 = \underline{\quad}$$

- (A) 55
- (B) 33
- (C) 58
- (D) 48

6. Logan's book is taller than Aidan's book. Jack's book is shorter than Aidan's book. Who has the tallest book?

- (A) The books are the same height.
- (B) Aidan
- (C) Jack
- (D) Logan

7. Compare the cubes.



23 ○ 35

- (A) >
- (B) <
- (C) +
- (D) =

Name _____

8. I am a number less than 77.
Which number could I be?

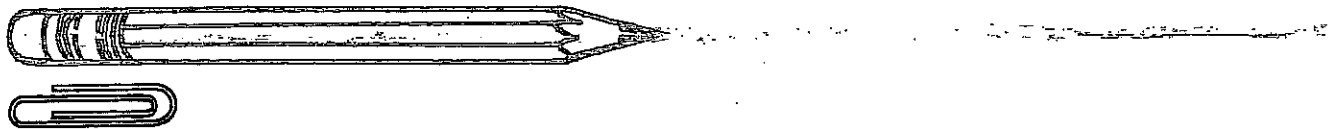
- (A) 79
- (B) 78
- (C) 77
- (D) 68

9. Add using mental math.
Use models if you need to.

$$42 + 30 = \underline{\hspace{2cm}}$$

- (A) 45
- (B) 12
- (C) 82
- (D) 72

10. Which is the best estimate for the length of the pencil?



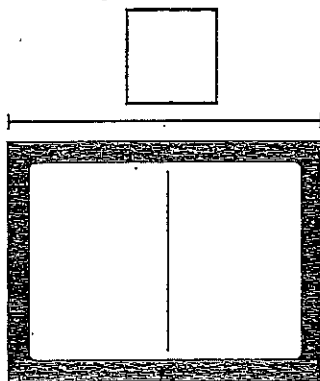
- (A) about 6 paper clips
- (B) about 4 paper clips
- (C) about 2 paper clips
- (D) about 1 paper clip

11. Add tens to complete the number sentence.
 $5 \text{ tens} + 4 \text{ tens} = ?$

- (A) 4
- (B) 9
- (C) 2 tens
- (D) 9 tens

Name _____

12. Annie has 18 beads.
Marina gives her 20 more.
How many beads does
she have in all?
Which number sentence
can you use to solve the
problem? Draw a picture
to help solve.



- (A) $18 + 20 = 28$
- (B) $18 + 30 = 48$
- (C) $20 + 20 = 40$
- (D) $18 + 20 = 38$

13. Subtract tens to complete
the number sentence.
 $8 \text{ tens} - 3 \text{ tens} = ?$

- (A) 5
- (B) 4
- (C) 5 tens
- (D) 3 tens

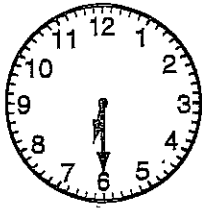
14. Use cubes to measure the length of the string.



- (A) about 2 cubes
- (B) about 4 cubes
- (C) about 5 cubes
- (D) about 6 cubes

Name _____

1. Which time is shown?



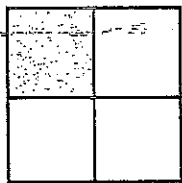
- (A) 4:30
- (B) 5:30
- (C) 6:00
- (D) 6:30

2. Which shows the number of flat surfaces for this solid figure?

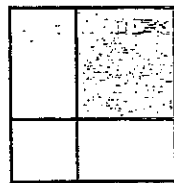


- (A) 0
- (B) 1
- (C) 2
- (D) 6

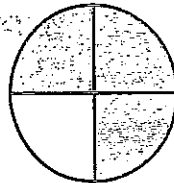
3. Which shape has one fourth shaded?



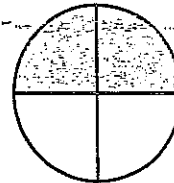
(A)



(B)

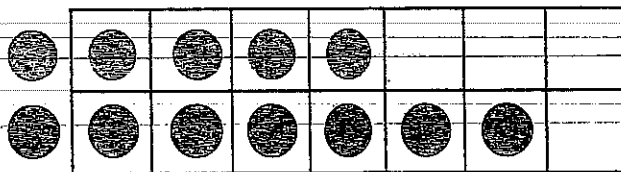


(C)



(D)

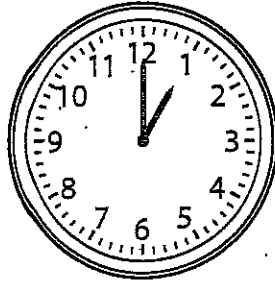
4. How many more black counters are there than gray counters?



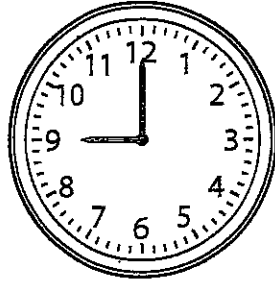
- (A) 4
- (B) 3
- (C) 2
- (D) 1

Name _____

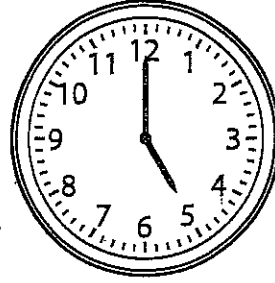
5. Which shows 5 o'clock?



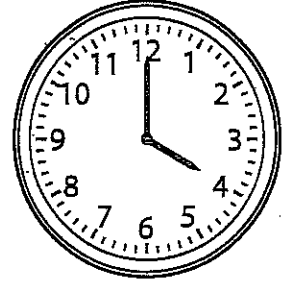
(A)



(B)

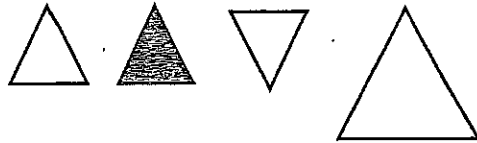


(C)



(D)

6. Which is always true of a triangle?



(A) All triangles are big.

(C) All triangles have 3 sides.

(B) All triangles have a flat bottom. (D) All triangles are gray.

7. Which shape has 4 sides?



(A)



(B)



(C)



(D)

8. Anita drew a shape that has one half shaded.

Which shows the shape that Anita drew?



(A)



(B)



(C)



(D)

Name _____

13. A zoo has different animal shows.

Each show comes right after the one before it.

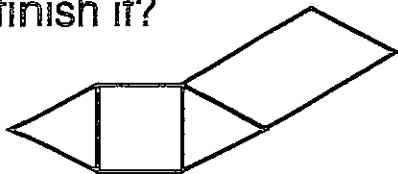
Which show lasts for 2 hours?

- (A) Dolphin Show (C) Petting Zoo
 (B) Bird Show (D) Seal Show

Dolphin Show	11:00
Bird Show	1:00
Petting Zoo	2:00
Seal Show	3:00

14. Max is making a rocket.

Which shape does he need to finish it?



- (A) (C)
 (B) (D)

15. Which shape shows equal parts?

- (A) (C)
 (B) (D)

16. Some children voted for their favorite season.

How many more children chose spring than fall?

Summer						
Fall						
Winter						
Spring						

- (A) 1 (B) 2 (C) 3 (D) 4