SETS OF 10

Directions

Color a set of ten in each group.
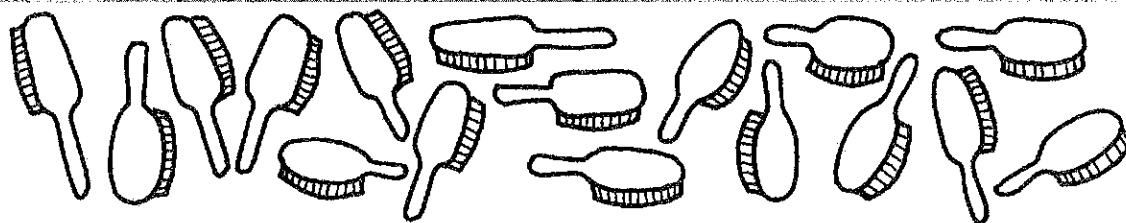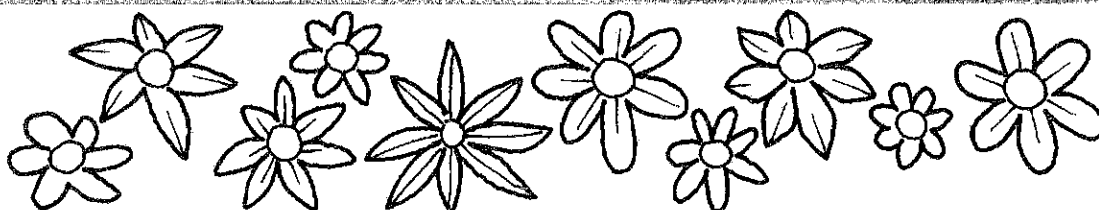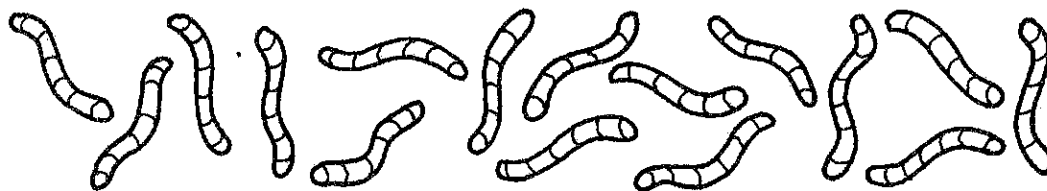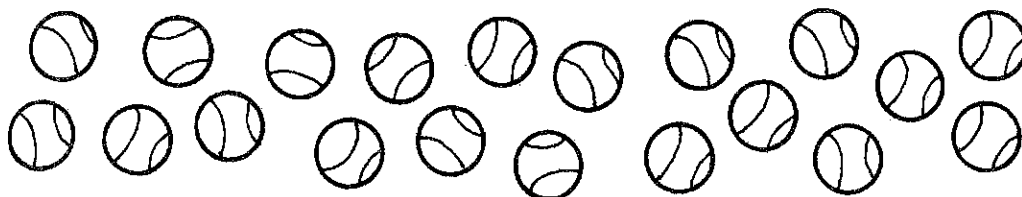
MIND-BENDER MATH

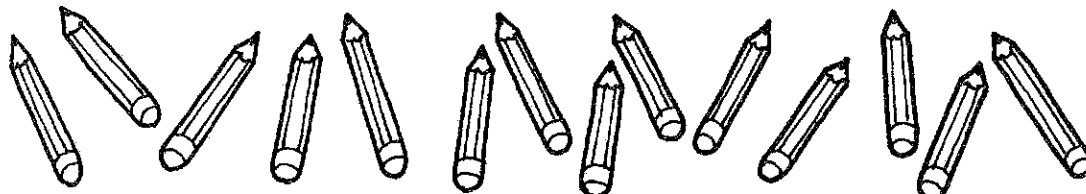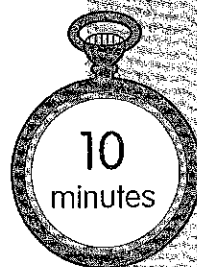**10 minutes**

SQUARE SEARCH

Directions

Look closely at the picture.
Count all the squares.

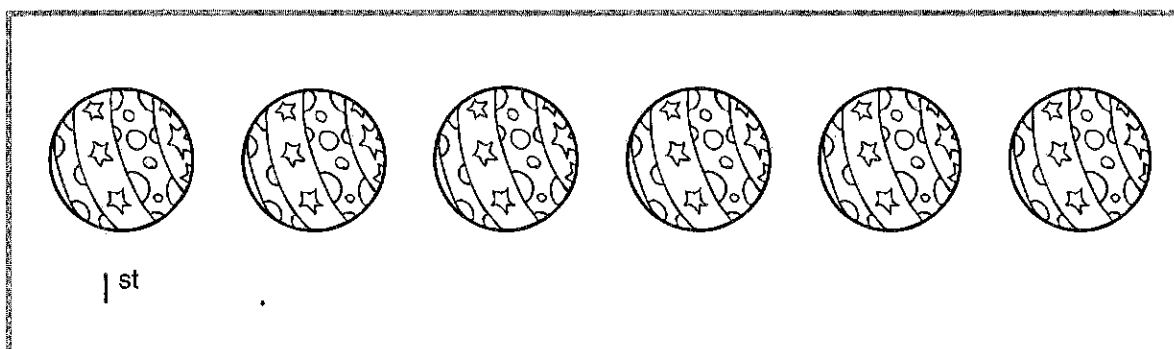**MIND-BENDER MATH**
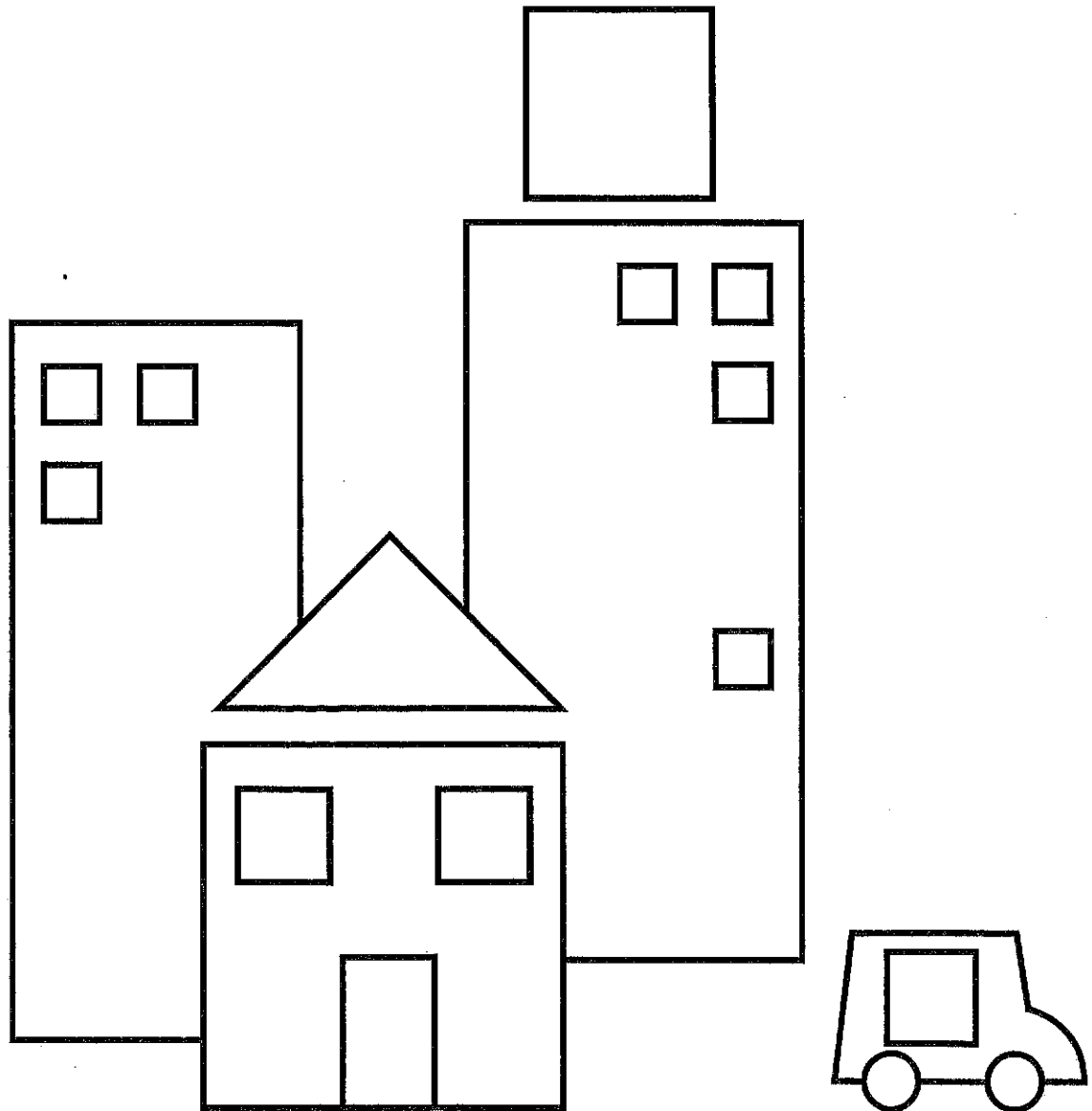
5
minutes

There are _____ squares.

ORDERING

Directions

Color the row of balls following the instructions below.

| st

1. Color the third ball yellow.

2. Color the fifth ball pink.

3. Color the second ball brown.

4. Color the fourth ball green.

5. Color the sixth ball red.

6. Color the first ball orange.

5
minutes
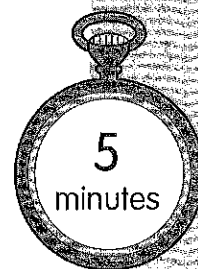
ADDING ON

Directions

In each row, draw the extra pictures to make up the number shown.

MIND-BENDER MATH

5	
8	
6	
7	
4	
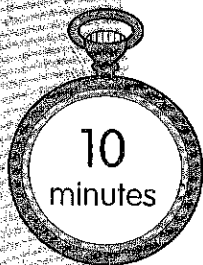
10 minutes
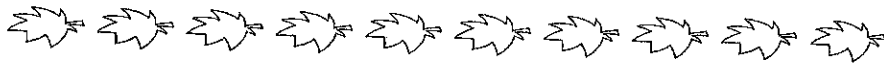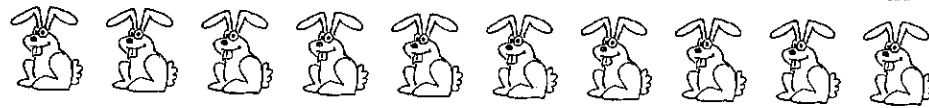
POSITION

Directions

Circle the picture that is in the position shown at the beginning of each row.
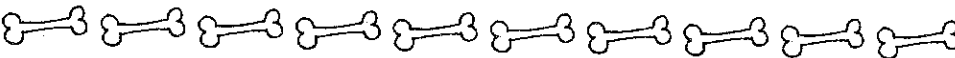
1st

5th

8th

6th

3rd

4th

9th

7th

2nd

10th

MIND-BENDER MATH

5 minutes

SHAPE RIDDLES

Directions

Read the clues below to solve each riddle. Use the shapes to help you. Write your answers below the clues.

triangle

circle

square

rectangle

hexagon

pentagon

1. I have 3 sides and 3 corners.	**4.** I have 5 sides and 5 corners.
2. I have 6 sides and 6 corners.	**5.** I have 2 long sides, 2 short sides, and 4 corners.
3. I do not have any corners.	**6.** I have 4 corners and 4 equal sides.

MIND-BENDER MATH

10 minutes

SHAPES

Directions

Color all squares blue.
Color all triangles yellow.
Color all rectangles green.
Color all circles red.

5
minutes
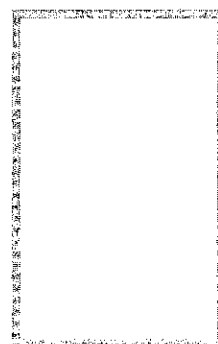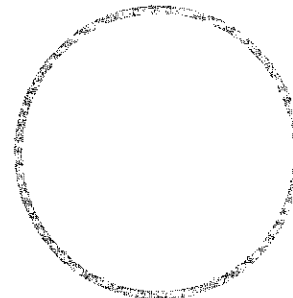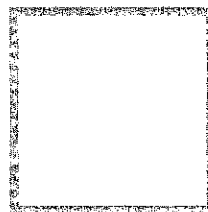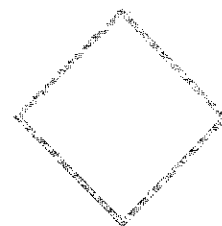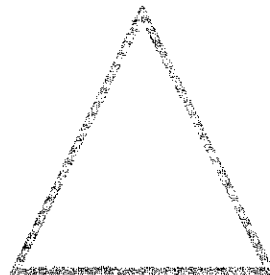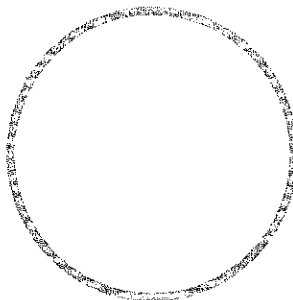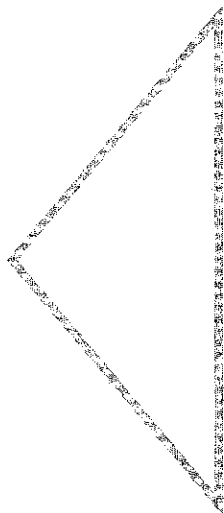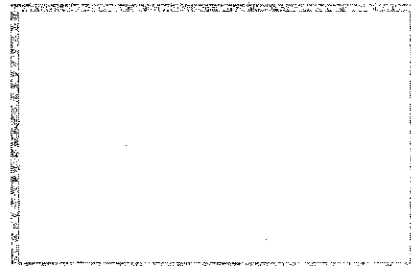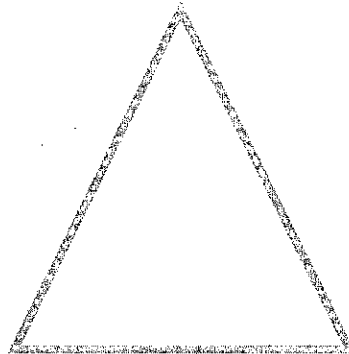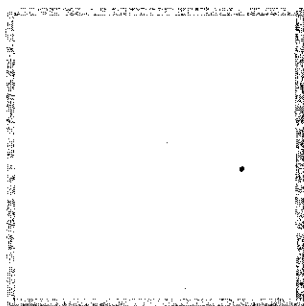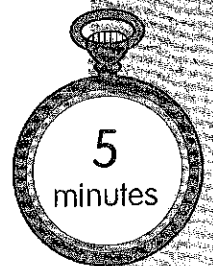
PICTURE THIS

Directions

There are a number of different types of things shown in this picture. How many of each different thing can you see? Count them and write the numbers in the boxes.
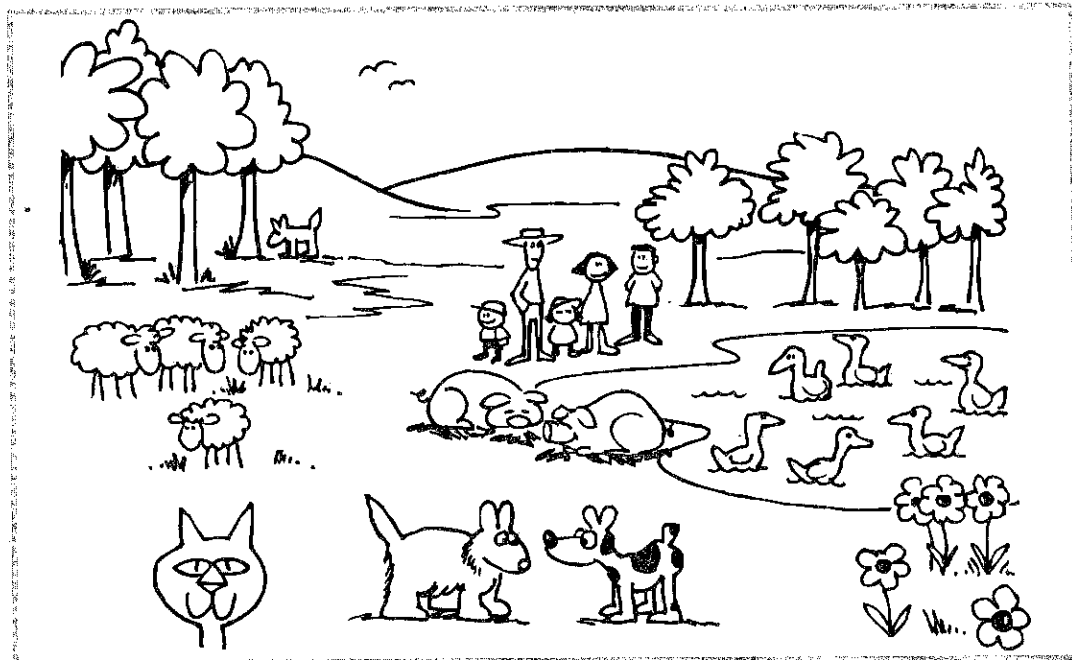
birds		cat		flowers	
sheep		dogs		people	
pigs		trees		ducks	

10 minutes
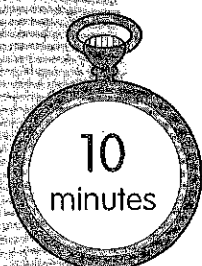
RIGHT AND WRONG

Directions

Color **green** the leaves with a **right** answer.
Color **brown** those that have a **wrong** answer.

$3 + 3 = 6$

$7 + 5 = 12$

$6 + 4 = 10$

$8 + 4 = 13$

$4 + 4 = 8$

$12 + 3 = 10$

$8 + 8 = 12$

$6 + 7 = 13$

$3 + 9 = 12$

$5 + 3 = 8$
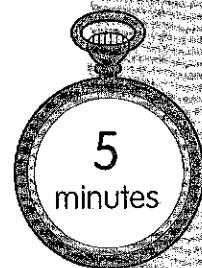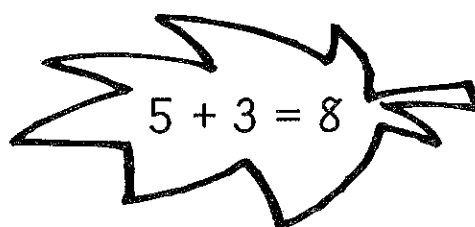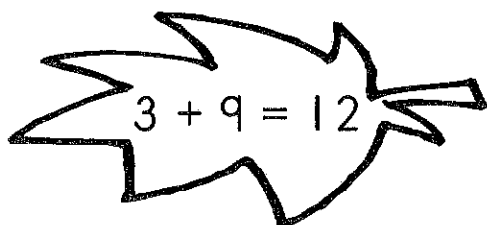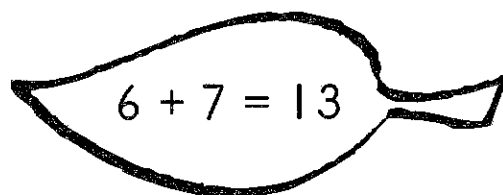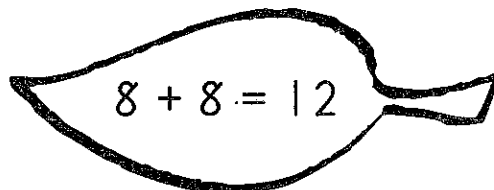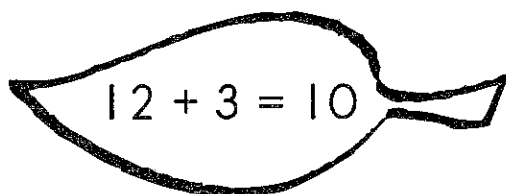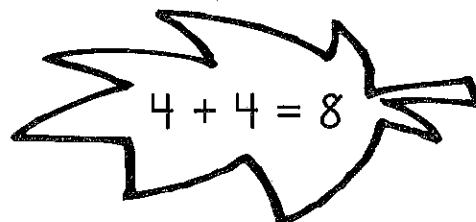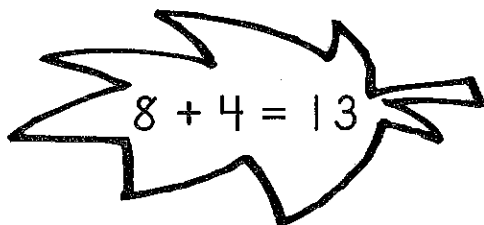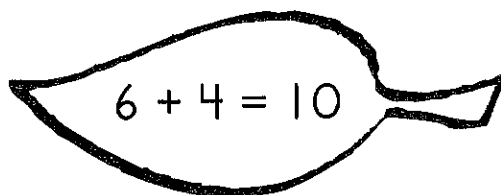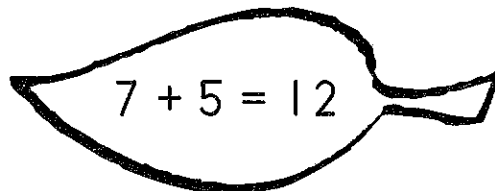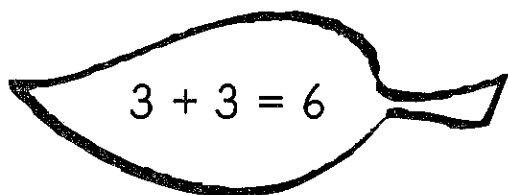
MIND-BENDER MATH

5 minutes

ODDS AND EVENS

Directions

Color **blue** all the balloons that have an **odd** number for an answer. Color **red** all the balloons with an **even** number.

$3 + 2$

$1 + 9$

$4 + 3$

$7 + 2$

$4 + 4$

$4 + 2$

$6 + 3$

$6 + 2$

$2 + 5$

MIND-BENDER MATH

5 minutes

FISHY FACTS

Directions

All the fish Tommy caught have the correct answer on them. Color the fish that Tommy caught.
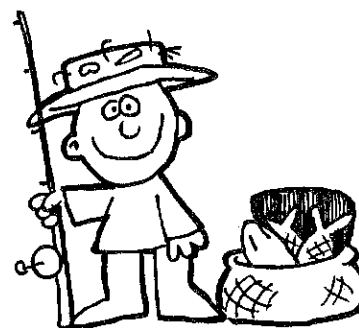
8 + 3 = 12

6 + 4 = 10

9 + 3 = 12

8 + 5 = 12

10 − 4 = 6

12 − 7 = 4

12 − 3 = 9

8 − 5 = 3

14 − 4 = 10

MIND-BENDER MATH

5 minutes

SHAPE PATTERNS

Activity 47

Directions

Draw the shape that comes next in each pattern.

1. ○ ○ □ □ △ △ ○ ○ □ □ _____

2. △ □ ⬠ ○ △ □ ⬠ ○ _____

3. △ ▽ △ ▽ △ ▽ △ ▽ _____

4. ⋀ ○ △ □ ⋀ ○ △ □ _____

5. ⬭ ○ △ ○ ⧀ □ ⬭ ○ △ ○ _____

5 minutes

SHAPING UP

Directions

Color triangles △ red. Color squares □ blue.
Color rectangles ▭ yellow. Color circles ○ green.
Count the shapes. Write how many below.

How many?

△ = _____

□ = _____

▭ = _____

○ = _____

5 minutes
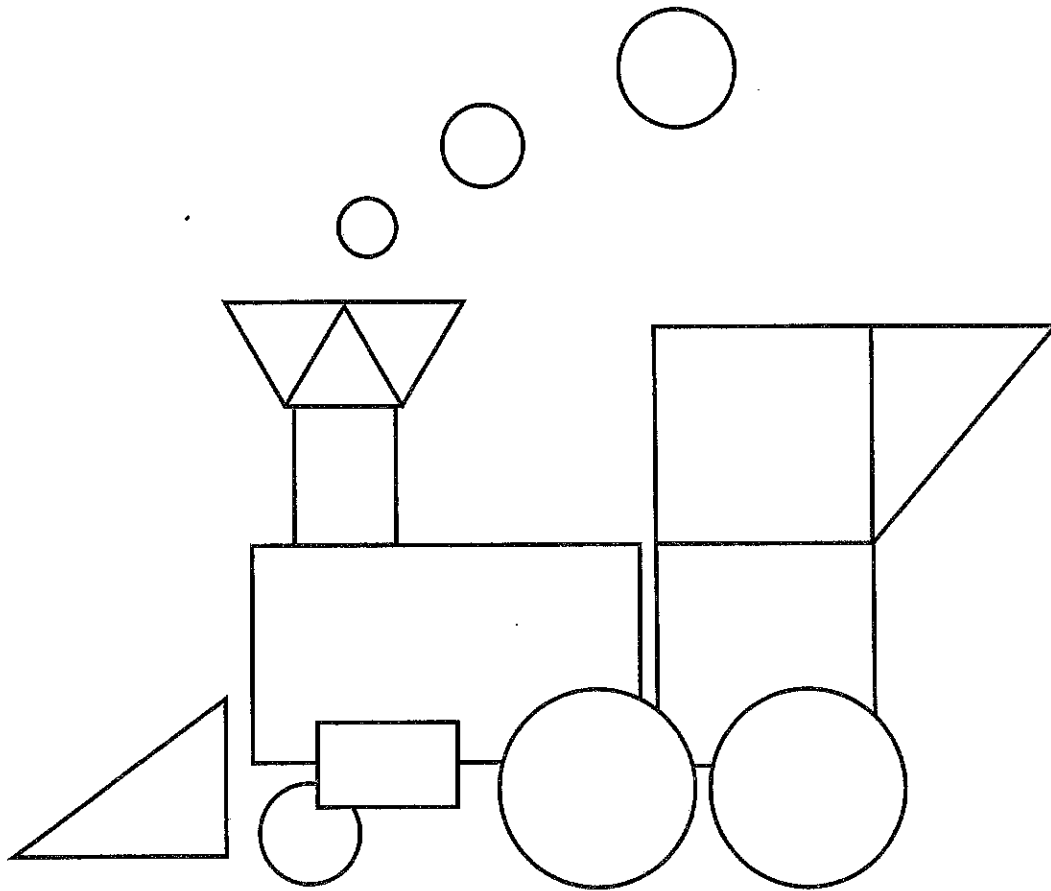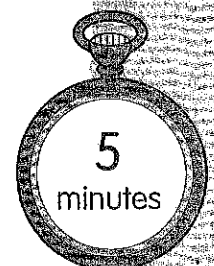
WHAT COMES NEXT?

Directions

Write the next two numbers in each pattern.

MIND-BENDER MATH

1. 1, 2, 3, 4, 5, 6, 7, 8, _____ , _____

2. 2, 4, 6, 8, 10, 12, 14, 16, _____ , _____

3. 1, 3, 5, 7, 9, 11, 13, 15, _____ , _____

4. 1, 1, 2, 2, 3, 3, 4, 4, _____ , _____

5. 9, 8, 7, 6, 5, 4, 3, 2, _____ , _____

6. 5, 10, 15, 20, 25, 30, 35, 40, _____ , _____

7. 1, 4, 7, 10, 13, 16, 19, 22, _____ , _____

8. 10, 20, 30, 40, 50, 60, 70, 80, _____ , _____

9. 18, 16, 14, 12, 10, 8, 6, 4, _____ , _____

10 minutes

10. 0, 1, 0, 2, 0, 3, 0, 4, _____ , _____
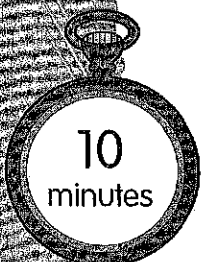
WHAT SOCKS?

Directions

Can you find the matching socks? They are socks that have exactly the same answers. Color each pair of socks a different color.

10 + 2

8 + 3

5 + 5

6 + 6

2 + 5

8 + 5

6 + 7

6 + 4

4 + 2

4 + 3

1 + 5

6 + 5

MIND-BENDER MATH

10 minutes
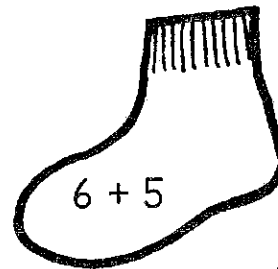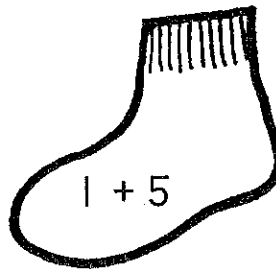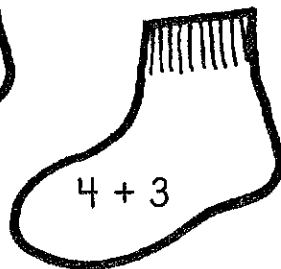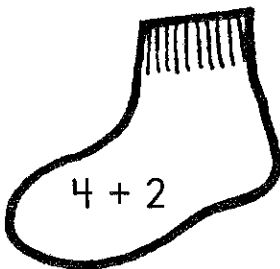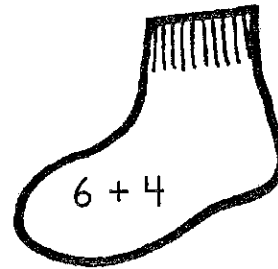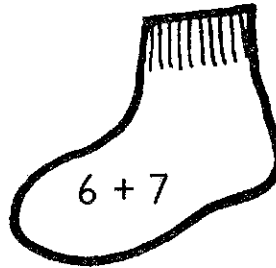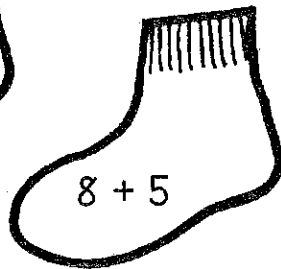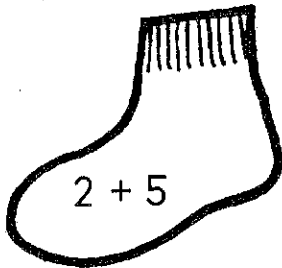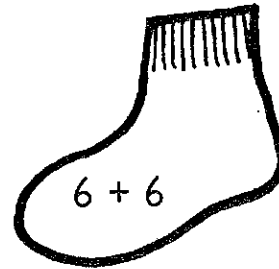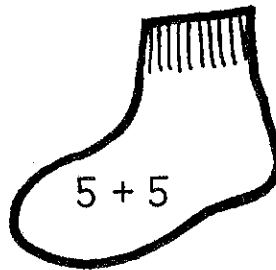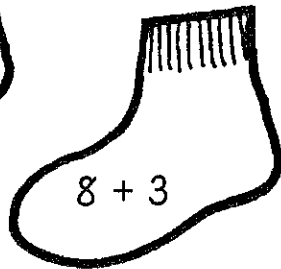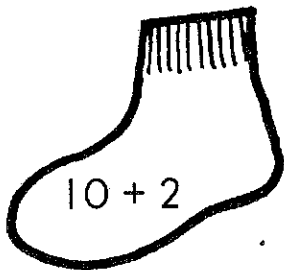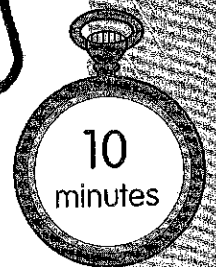
WHOSE FISH?

Directions

James catches only fish that have an **odd** number for their answer. Color them **red**.
Jackie catches only fish that have an **even** number for their answer. Color them **blue**.
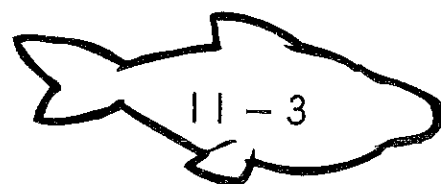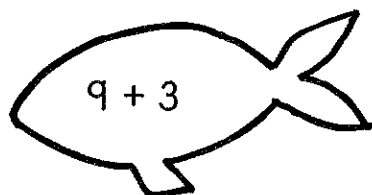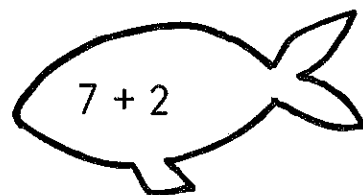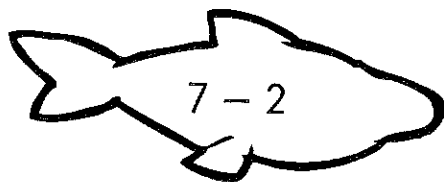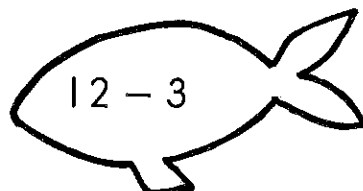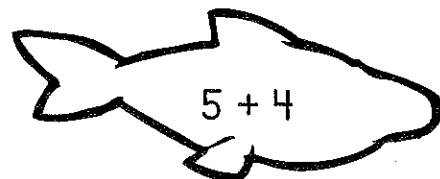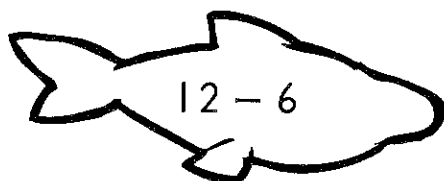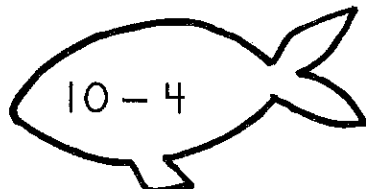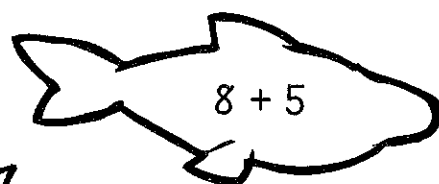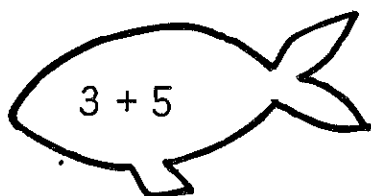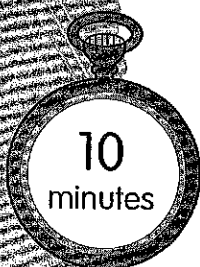
3 + 5

8 + 5

10 – 4

12 – 6

5 + 4

12 – 3

7 – 2

7 + 2

9 + 3

11 – 3

SHOW ADDITION

Directions

Write a number sentence to go with each picture.

1.

_____ + _____ = _____

4.

_____ + _____ = _____

2.

_____ + _____ = _____

5.

_____ + _____ = _____

3.

_____ + _____ = _____

6.

_____ + _____ = _____
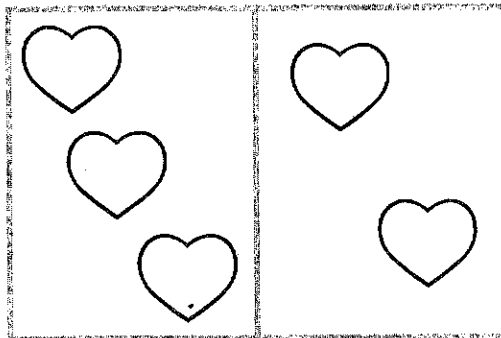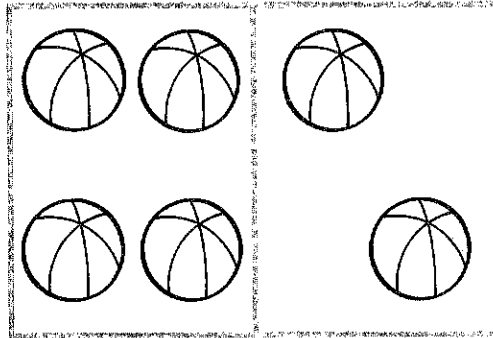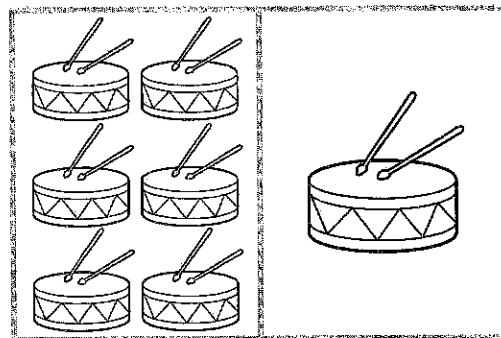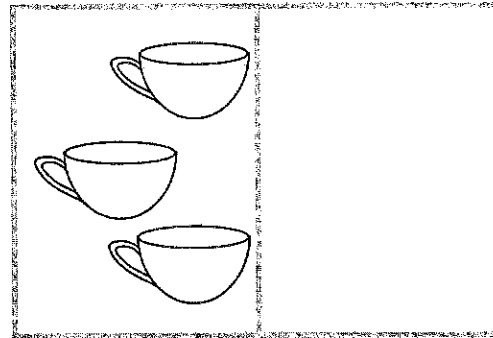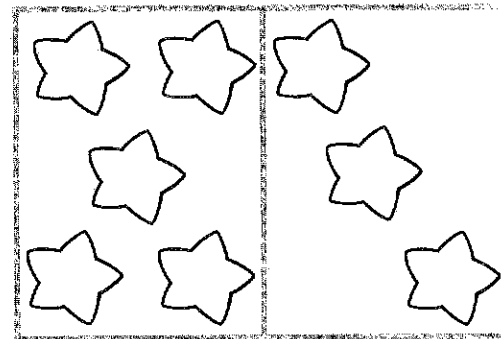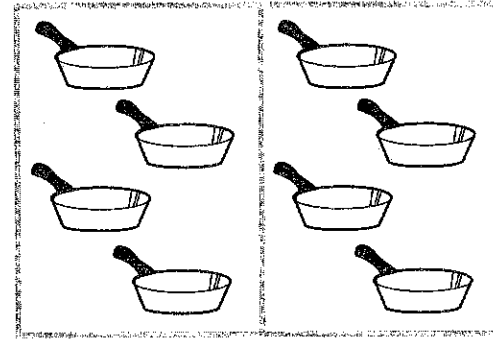
5 minutes

CIRCLES

Directions

Color the two numbers that add up to the number in the center of each circle. The first one has been done for you.

1.

```
  6  |  5
   ( 8 )
  3  |  7
```

4.

```
 12  |  6
   (20)
  8  |  7
```

2.

```
  6  |  7
   (12)
  1  |  6
```

5.

```
  2  |  4
   (10)
  5  |  6
```

3.

```
  3  |  5
   ( 6 )
  2  |  4
```

6.

```
  4  |  8
   (16)
  8  |  9
```

MIND-BENDER MATH

10
minutes
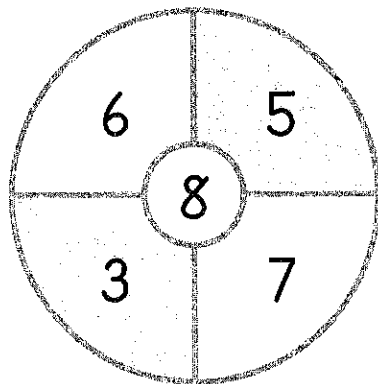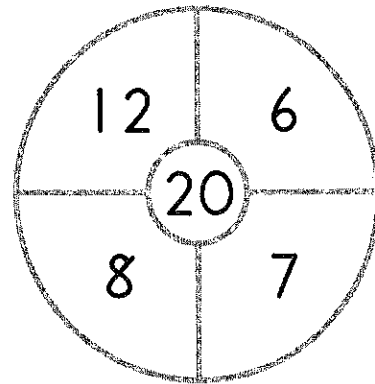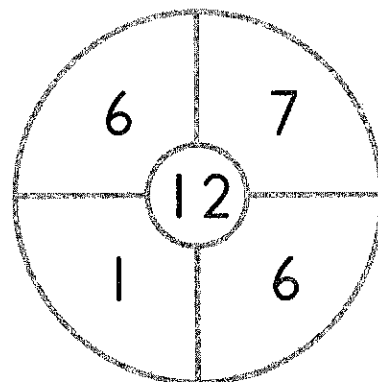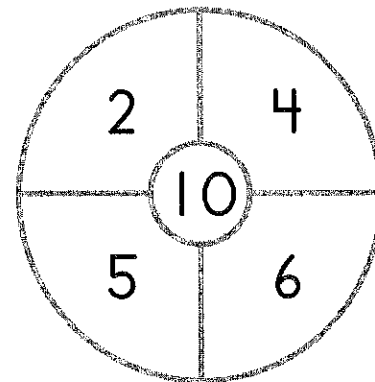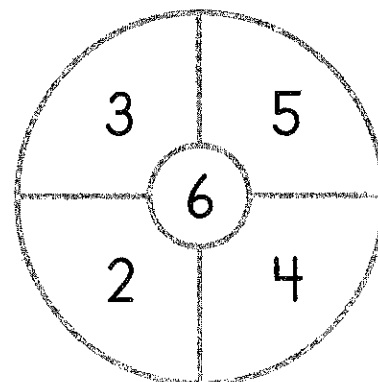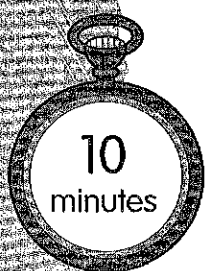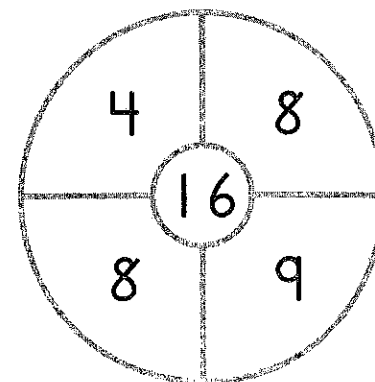
EQUAL SUMS

Directions

Circle the addends that equal the sum in each cloud. There is more than one way to equal each sum.

1. 8 | $2 + 2$ $5 + 4$ $3 + 5$ $7 + 1$ $6 + 2$ $4 + 3$

2. 4 | $2 + 2$ $3 + 2$ $4 + 0$ $5 + 1$ $3 + 1$ $0 + 4$

3. 6 | $6 + 0$ $2 + 5$ $4 + 2$ $3 + 3$ $5 + 1$ $6 + 2$

4. 2 | $2 + 0$ $3 + 1$ $4 + 1$ $1 + 1$ $0 + 2$ $1 + 2$

5. 9 | $4 + 6$ $3 + 6$ $1 + 8$ $1 + 9$ $8 + 2$ $9 + 0$

6. 3 | $3 + 1$ $2 + 0$ $3 + 0$ $2 + 1$ $0 + 3$ $1 + 2$

7. 7 | $6 + 1$ $2 + 5$ $3 + 5$ $6 + 3$ $4 + 3$ $7 + 0$

8. 5 | $2 + 2$ $5 + 0$ $3 + 2$ $1 + 4$ $4 + 2$ $2 + 3$

MIND-BENDER MATH

10 minutes

GET READY

Directions

The cars are ready to begin the race. But before they can start, you must find the number to put in the back wheel so that both wheels add up to the number on the car.

1.

12   7

4.

13   7

2.

14   9

5.

16   8

3.

20   11

6.

11   6

10 minutes
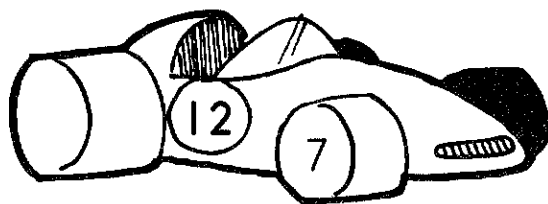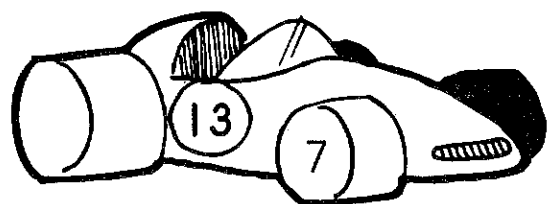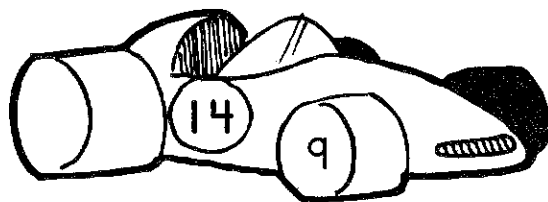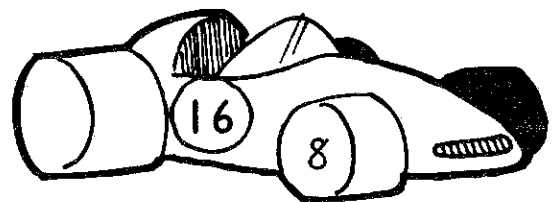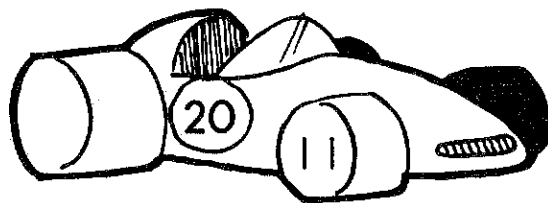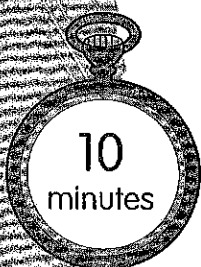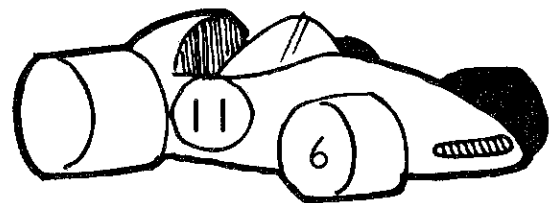
ADDING UP

Directions

Cross out each answer in the balloons as you
solve the problems.

1.
$0 + 6 =$

5.
$1 + 10 =$

9.
$2 + 3 =$

2.
$3 + 5 =$

6.
$4 + 7 =$

10.
$5 + 9 =$

3.
$6 + 8 =$

7.
$7 + 4 =$

11.
$8 + 2 =$

4.
$9 + 5 =$

8.
$10 + 9 =$

19   5   11   10   14   14

14   11   8   11   6

MIND-BENDER MATH

10
minutes
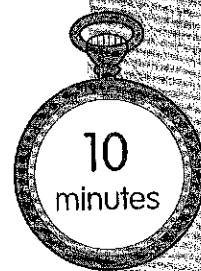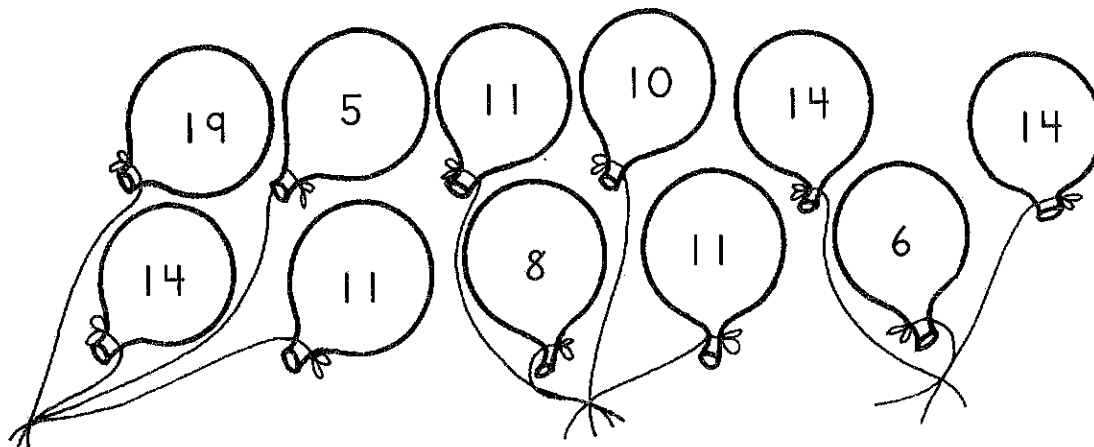
ADDITION CROSSWORD

Activity 57

Directions

Solve each addition problem. Write the number names in the crossword puzzle.

Across

1. $8 + 6 =$
2. $10 + 7 =$
3. $7 + 5 =$
4. $9 + 9 =$

Down

3. $14 + 6 =$
5. $6 + 7 =$
6. $9 + 6 =$
7. $8 + 2 =$

8. $5 + 6 =$
9. $12 + 7 =$
10. $8 + 8 =$

Word Bank

ten
eleven
twelve
thirteen
fourteen
fifteen
sixteen
seventeen
eighteen
nineteen
twenty

MIND-BENDER MATH

10 minutes

60
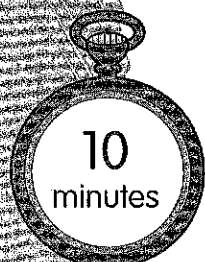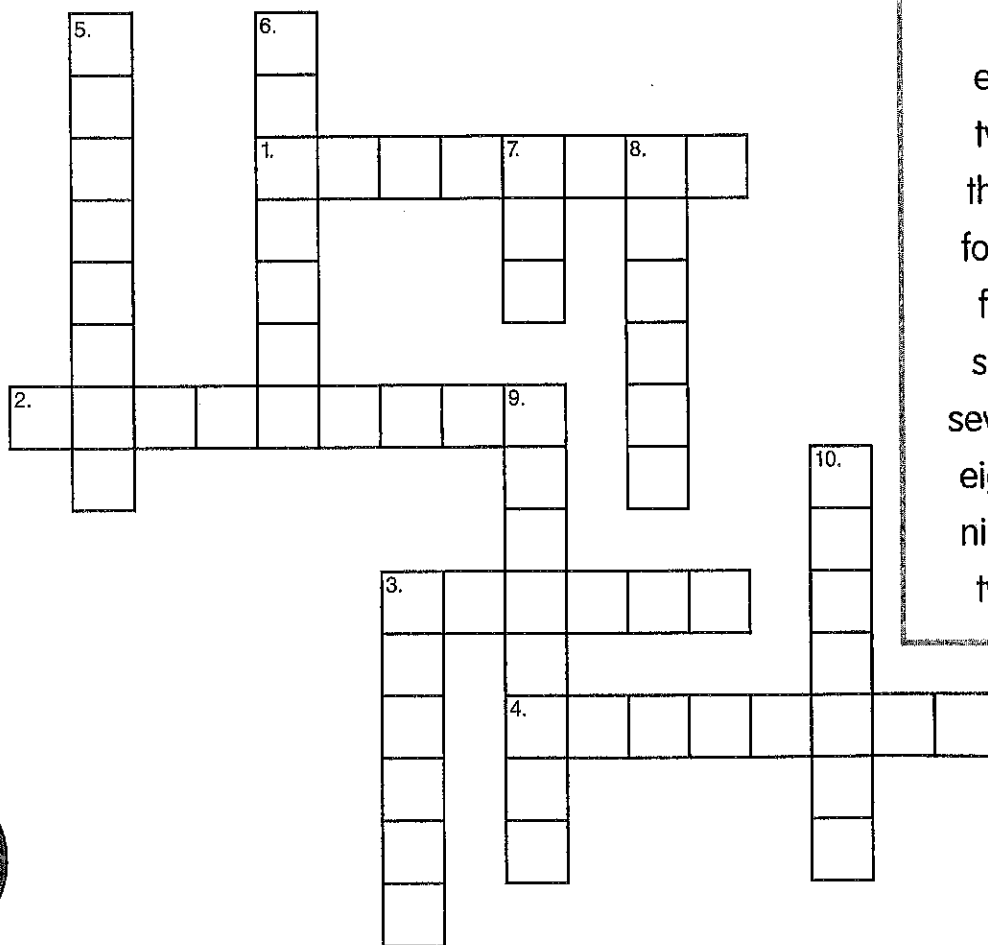
MISSING ADDENDS

Activity
58

Directions

Find the missing addends. Then match each addend to the numbers in the box below. Write the matching letter in each blank to solve the riddle.

Why did the chicken cross the playground?

1. $3 + \boxed{} = 4$
   E

2. $3 + \boxed{} = 8$
   H

3. $\boxed{} + 5 = 9$
   R

4. $4 + \boxed{} = 7$
   O

5. $\boxed{} + 5 = 7$
   T

6. $\boxed{} + 0 = 10$
   D

7. $\boxed{} + 2 = 9$
   I

8. $8 + \boxed{} = 8$
   S

9. $1 + \boxed{} = 9$
   L

10. $3 + \boxed{} = 9$
    G

$\overline{}$ $\overline{}$	$\overline{}$ $\overline{}$ $\overline{}$	$\overline{}$ $\overline{}$	$\overline{}$ $\overline{}$ $\overline{}$
2 3	6 1 2	2 3	2 5 1

$\overline{}$ $\overline{}$ $\overline{}$ $\overline{}$ $\overline{}$		$\overline{}$ $\overline{}$ $\overline{}$ $\overline{}$ $\overline{}$
3 2 5 1 4		0 8 7 10 1

10 minutes
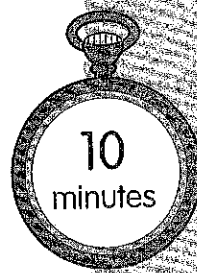
MIND-BENDER MATH

CONNECT THE ANSWERS

Activity 59

Directions

To discover the secret shape, find the sums and then connect the answers with a line. Connect the first answer with the second answer and the second answer with the third answer. Continue until you finish the shape.

1.	3.	5.	7.	9.
17	76	70	51	62
+ 22	+ 22	+ 20	+ 27	+ 22

2.	4.	6.	8.	10.
54	18	11	19	35
+ 21	+ 31	+ 11	+ 10	+ 21

39
98
75
56
84
49
29
22
90
78

MIND-BENDER MATH

10 minutes

SHOW SUBTRACTION

Directions

Write a number sentence to go with each picture.

1.

_____ − _____ = _____

4.

_____ − _____ = _____

2.

_____ − _____ = _____

5.

_____ − _____ = _____

3.

_____ − _____ = _____

6.

_____ − _____ = _____

5 minutes
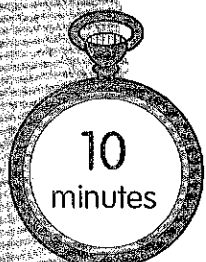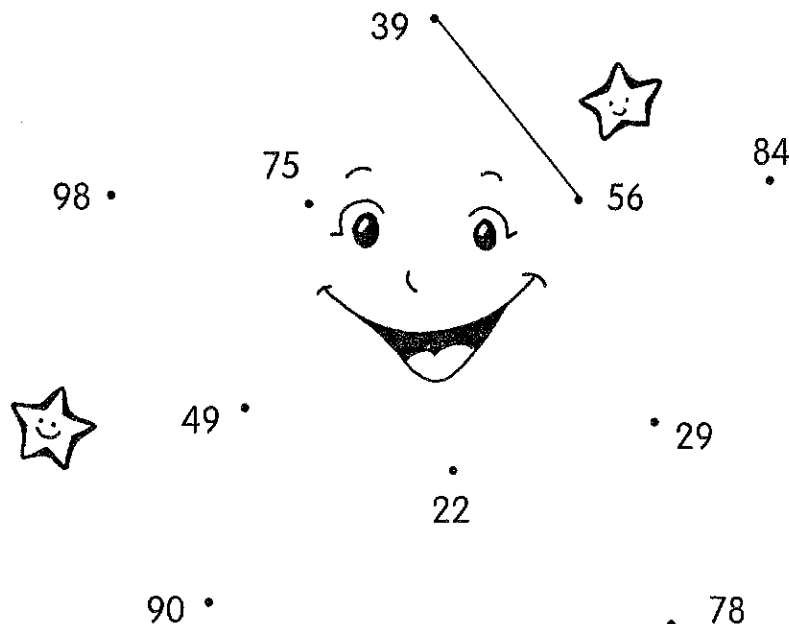
Show the Picture

Directions

Match the number sentence on the left with the correct picture on the right.

1. $5 - 3 = 2$

A.

2. $4 - 1 = 3$

B.
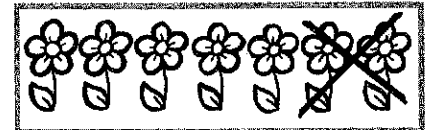
3. $2 - 2 = 0$

C.

4. $3 - 0 = 3$

D.

5. $4 - 2 = 2$

E.

6. $7 - 2 = 5$

F.

5 minutes

MIND-BENDER MATH
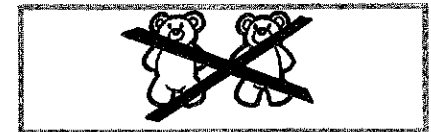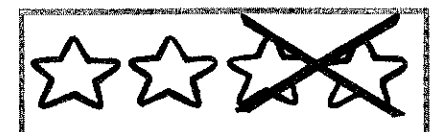
SUBTRACTION RIDDLE

Activity
62

Directions

Solve each problem. Then match each answer to the numbers in the box below. Write the matching letter in each blank to solve the riddle.

Why are seagulls called seagulls?

1. 9
   − 4
   (R)

4. 14
   − 5
   (G)

7. 19
   − 7
   (Y)

10. 12
    − 5
    (T)

2. 14
   − 3
   (A)

5. 16
   − 6
   (S)

8. 19
   − 6
   (L)

11. 17
    − 8
    (G)

3. 15
   − 7
   (B)

6. 14
   − 5
   (G)

9. 13
   − 7
   (E)

12. 18
    − 6
    (Y)

If they lived by the _____ _____ _____ , they would be
           8   11   12

called _____ _____ _____ _____ _____ _____ .
      8   11   9   6   13   10

MIND-BENDER MATH

10 minutes

COLOR CODE

Directions

Solve the number sentences in the rectangles. Then use the color code below to color the rectangles in the correct color.

3 = blue	5 = orange	7 = pink
4 = red	6 = yellow	8 = green

1. $16 - 10 =$	**6.** $12 - 6 =$	**11.** $10 - 5 =$	**16.** $2 + 2 =$
2. $4 + 4 =$	**7.** $10 - 7 =$	**12.** $10 - 3 =$	**17.** $7 - 4 =$
3. $10 - 4 =$	**8.** $12 - 8 =$	**13.** $6 - 3 =$	**18.** $4 + 3 =$
4. $8 - 2 =$	**9.** $12 - 7 =$	**14.** $10 - 6 =$	**19.** $6 + 2 =$
5. $20 - 15 =$	**10.** $10 - 2 =$	**15.** $14 - 10 =$	**20.** $12 - 4 =$

10 minutes
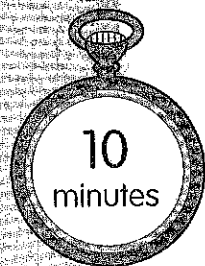
MIND-BENDER MATH

WHAT'S THE SIGN?

Directions

Fill in the missing +, −, or = sign in each box.

1. 3 ☐ 2 = 5

7. 9 ☐ 6 = 3

2. 6 − 1 ☐ 5

8. 6 + 2 ☐ 8

3. 9 ☐ 3 = 6

9. 10 ☐ 5 = 15

4. 2 ☐ 7 = 9

10. 12 ☐ 6 = 6

5. 1 ☐ 3 = 4

11. 14 ☐ 4 = 10

6. 4 + 3 ☐ 7

12. 7 ☐ 5 = 12

10 minutes
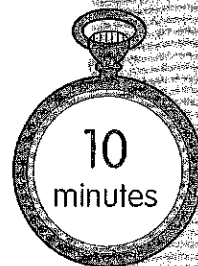
SAY IT IN CODE

Directions

Solve each math problem. Write the letter that goes with each answer in the box.
Use the code to discover the answer.

1. What did the camera say to the mouse?

A	C	E	H	S	Y
3	1	5	2	0	4

$$\begin{array}{cccccccccc} 0 & 2 & 1 & & 1 & 1 & 3 & 4 & 0 & 5 \\ +0 & +1 & +3 & & +0 & +1 & +2 & +1 & +0 & +0 \end{array}$$

☐ ☐ ☐   ☐ ☐ ☐ ☐ ☐ ☐ !

---

2. What did the pebble say to the rock?

E	L	O	R	S	T
1	4	3	0	5	2

$$\begin{array}{cccccccc} 6 & 2 & 5 & 5 & & 4 & 6 & 5 & 4 \\ -2 & -1 & -3 & -0 & & -4 & -3 & -1 & -0 \end{array}$$

☐ ☐ ☐ ☐'   ☐ ☐ ☐ ☐ !

MIND-BENDER MATH

10 minutes
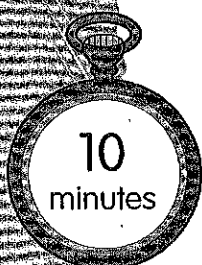
MATH PATH

Directions

Fill in the blank boxes as you follow the path.
If the operation says add, add the two numbers
together. If it says subtract, take away the second number
and fill in the answer box. The first answer box has been
done for you.

MIND-BENDER MATH

Start ⟹ $\boxed{5}$ – $\boxed{2}$ = $\boxed{3}$ + $\boxed{1}$ =

$\boxed{}$

$\boxed{4}$ + $\boxed{}$ = $\boxed{3}$ – $\boxed{}$ = $\boxed{2}$ +

=

$\boxed{}$ – $\boxed{1}$ = $\boxed{}$ – $\boxed{2}$ = $\boxed{}$ +

$\boxed{1}$

$\boxed{}$ = $\boxed{1}$ + $\boxed{}$ = $\boxed{4}$ + $\boxed{}$ =

–

$\boxed{2}$ = $\boxed{}$ – $\boxed{3}$ = $\boxed{}$ Finish!

10 minutes
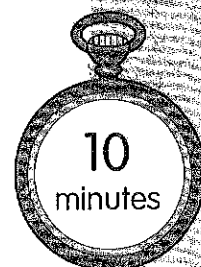
COMPARING NUMBERS

Directions

Compare the numbers using >, <, and =.
The first one has been done for you.

Activity

67

1. 43 $<$ 62

2. 67 ◯ 47

3. 39 ◯ 26

4. 28 ◯ 19

5. 19 ◯ 19

6. 73 ◯ 31

7. 39 ◯ 44

8. 73 ◯ 73

9. 83 ◯ 74

10. 93 ◯ 97

11. 57 ◯ 76

12. 58 ◯ 43

13. 42 ◯ 52

14. 18 ◯ 38

15. 48 ◯ 36

MIND-BENDER MATH

10 minutes
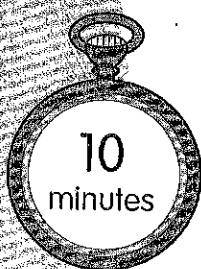
FIND THE NUMBERS

Activity
68

Directions

Use the clues to circle the correct number or numbers.

1. Circle the numbers that have a 4 in the tens place.

43   29   63   41   78   37   49

2. Circle the numbers that have a 9 in the ones place.

19   97   58   79   63   9   29

3. Circle the number that has 2 tens and 5 ones.

35   57   52   26   25   53   16

4. Circle the numbers that have no ones.

21   60   43   30   76   43   75

5. Circle the numbers that have no tens.

43   7   17   8   2   59   36

6. Circle the number that has a 1 in the hundreds place.

10   61   100   43   90   82   41

7. Circle the numbers that you say when you count by 10s.

40   62   90   85   100   34   67

8. Circle the numbers that you say when you count by 5s.

5   27   30   43   50   65   72

MIND-BENDER MATH

10 minutes
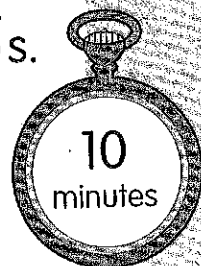
NUMBER CLUES

Directions

Read the clues to determine the correct number. Write it on the line.

1. I am thinking of a number.
It is greater than 21.
It is less than 23.
What is the number? _____

2. I am thinking of a number.
It is less than 40.
It is greater than 30.
You say it when you count by 5s.
What is the number? _____

3. I am thinking of a number.
It has a 2 in the ones place.
It has a 7 in the tens place.
What is the number? _____

4. I am thinking of a number.
It is less than 20.
It has a 0 in the ones place.
What is the number? _____

5. I am thinking of a number.
It is less than 80.
It is greater than 70.
You say it when you count by 2s.
It has a 4 in the ones place.
What is the number? _____

6. I am thinking of a number.
It is less than 10.
It is odd.
It is greater than 7.
What is the number? _____

7. I am thinking of a number.
It is greater than 50.
It is less than 60.
It has a 3 in the ones place.
What is the number? _____

10 minutes

MIND-BENDER MATH

NUMBER RIDDLES

Activity
70

Directions

Use the hundreds chart to solve each riddle.

1	2	3	4	5	6	7	8	9	10
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
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

MIND-BENDER MATH

Riddle 1

1. I am larger than 30 and less than 50.
2. I am an even number.
3. When you count by 10s you say my name.
   What number am I? _____

Riddle 2

1. I am larger than 50 and less than 100.
2. I have a 5 in the ones place.
3. I have a number smaller than 6 in the tens place.
   What number am I? _____

Riddle 3

1. I am less than 40 but larger than 10.
2. I have two numbers that are the same. My two numbers added together equal 4.
   What number am I? _____

Riddle 4

1. I have a 2 as one of my numbers.
2. Counting by 10s you say my name.
   What number am I? _____

10 minutes