

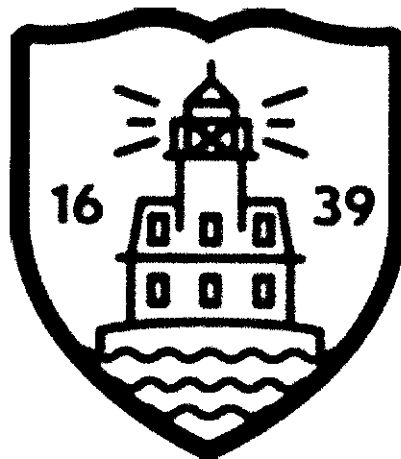
Fairfield Public Schools



Math Packet

For

Students Entering First Grade

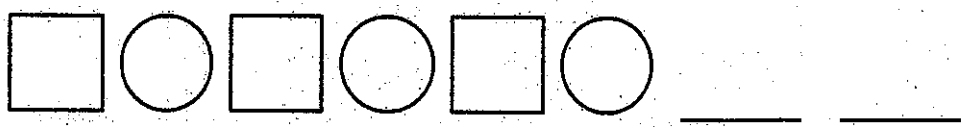


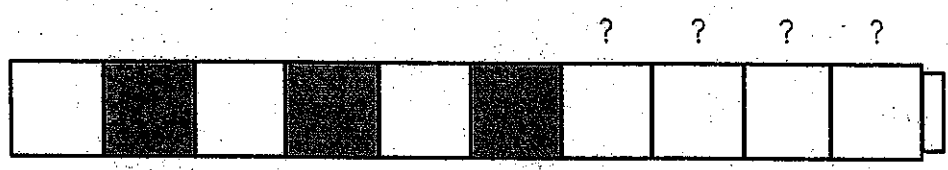


NAME _____

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Patterns What Comes Next?

1 Draw or color what you think comes next in the pattern.

2 Fill in the numbers that are missing.

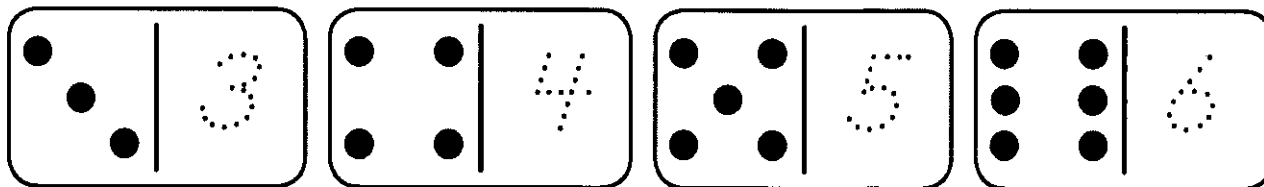
1 _____ 3 4 5 _____ 7 8 _____ 10

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Triangles, Squares & Rectangles How Many Sides?

1 Trace the numbers.




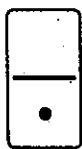
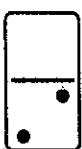

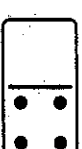


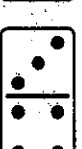


2 Count and record the number of sides on each shape. You can add an arrow on each side if it helps.

<p>Triangle How many sides?</p>	<p>Triangle How many sides?</p>
<p>Rectangle How many sides?</p>	<p>Square How many sides?</p>
<p>Triangle How many sides?</p>	<p>Rectangle How many sides?</p>
<p>Square How many sides?</p>	<p>CHALLENGE</p> <p>Hexagon How many sides?</p>

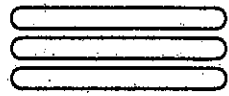

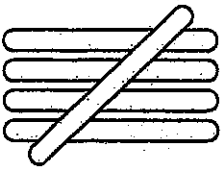
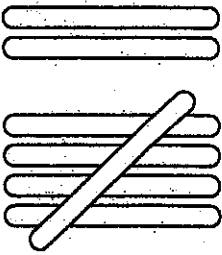
NAME _____ DATE _____

Tallying How Many Sticks?

Use the numbers and dominoes to help solve the problems below.

										
0	1	2	3	4	5	6	7	8	9	10

1 Count the number of sticks and record the number.

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Adding One More

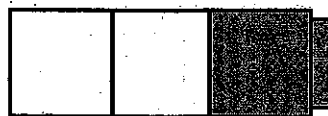
Use the numbers to help solve the problems below.

0 1 2 3 4 5 6 7 8 9 10

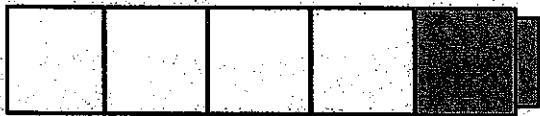
Solve the addition problems. Use the pictures to help.



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



$$2 + 1 = \underline{\quad}$$



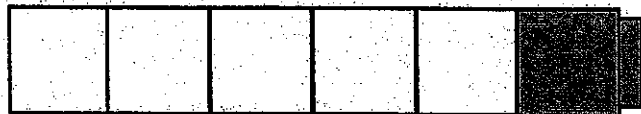
$$4 + 1 = \underline{\quad}$$



$$1 + 1 = \underline{\quad}$$



$$7 + 1 = \underline{\quad}$$



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



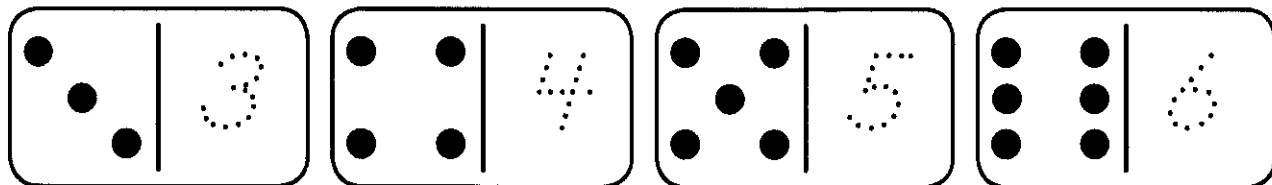
$$8 + 1 = \underline{\quad}$$

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Triangles, Squares & Rectangles How Many Corners?

1 Trace the numbers.



2 Count and record the number of corners on each shape. You can add an arrow at each corner if it helps.

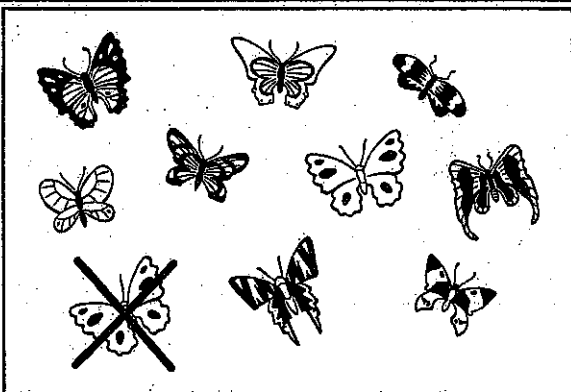
<p>Triangle How many corners?</p>	<p>Triangle How many corners?</p>
<p>Rectangle How many corners?</p>	<p>Square How many corners?</p>
<p>Triangle How many corners?</p>	<p>Rectangle How many corners?</p>
<p>Square How many corners?</p>	<p>CHALLENGE</p> <p>Hexagon How many corners?</p>

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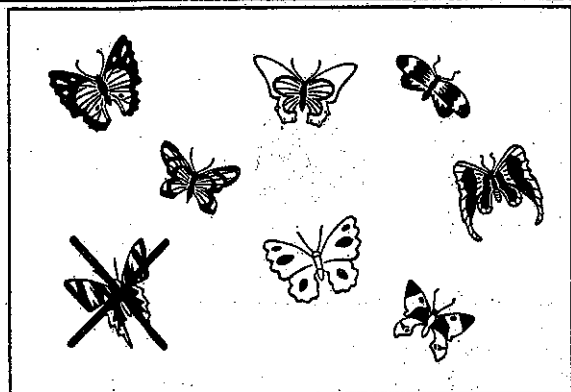
DATE _____

Butterfly Countdown Subtract One

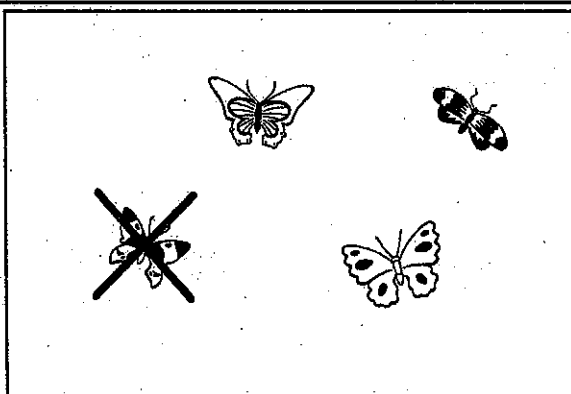
Solve the subtraction problems. Use the pictures to help.



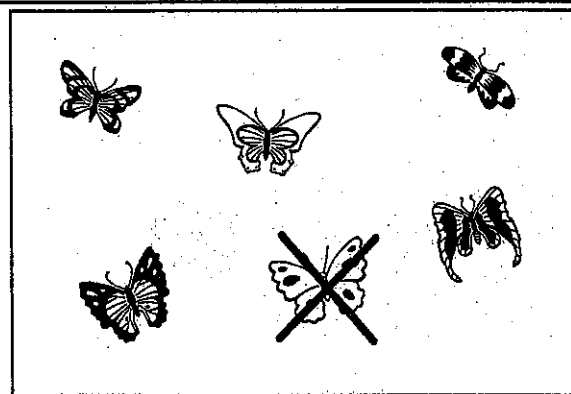
$$10 - 1 = \underline{\quad}$$



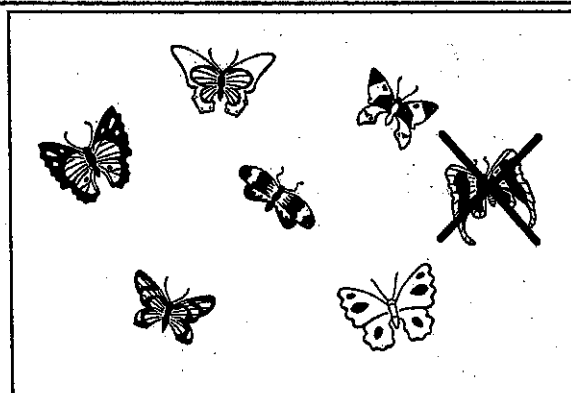
$$8 - 1 = \underline{\quad}$$



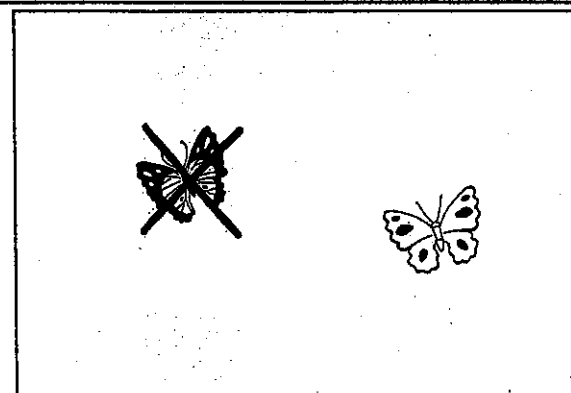
$$4 - 1 = \underline{\quad}$$



$$6 - 1 = \underline{\quad}$$



$$7 - 1 = \underline{\quad}$$



$$2 - 1 = \underline{\quad}$$

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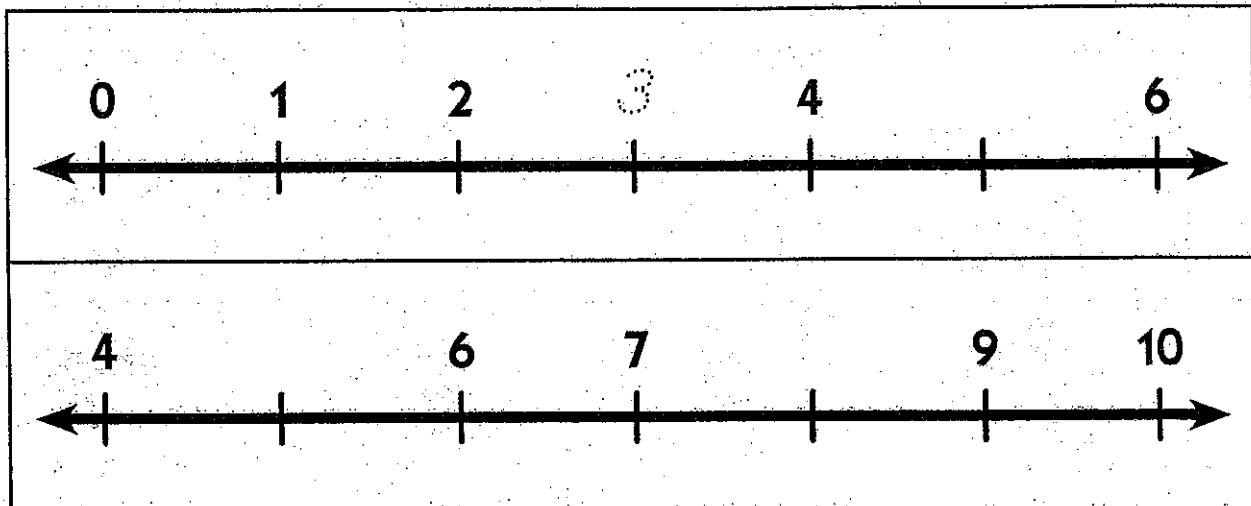
DATE _____

Line Up Those Numbers

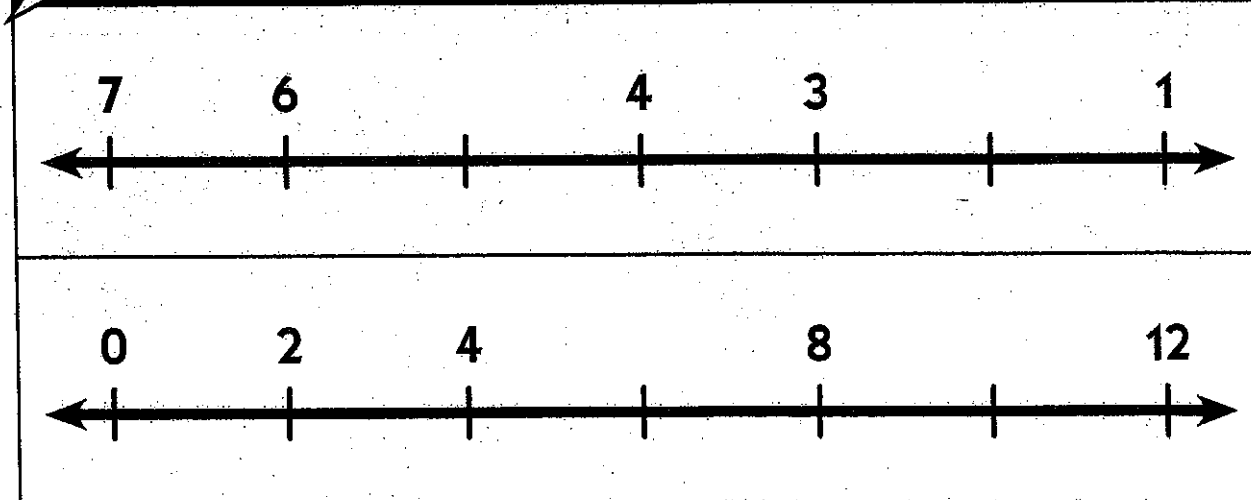
1 Trace each number. Then write it again in the box below.

0	1	2	3	4	5	6	7	8	9

2 Fill in the missing numbers on the number lines below.



CHALLENGE

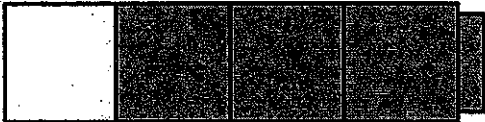

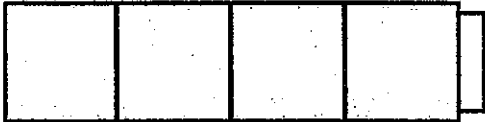
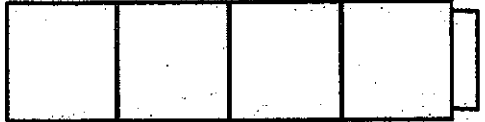


NAME _____

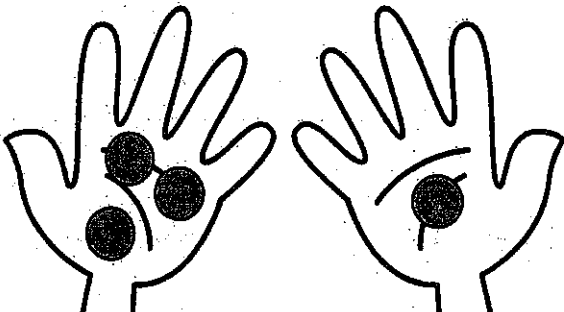
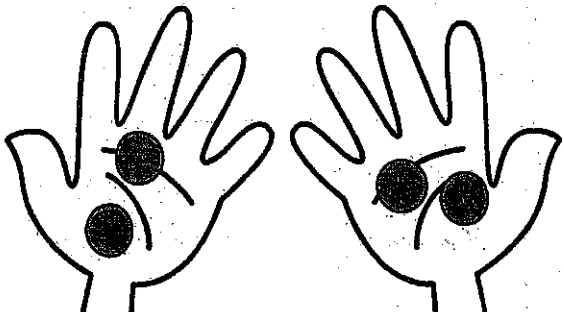
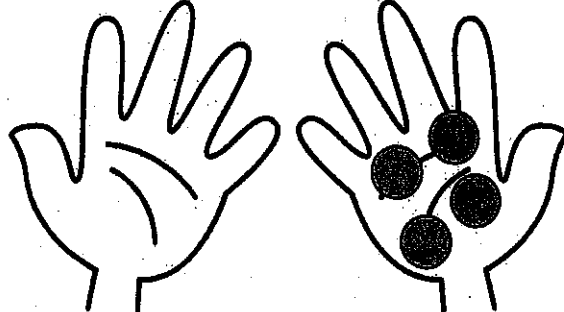
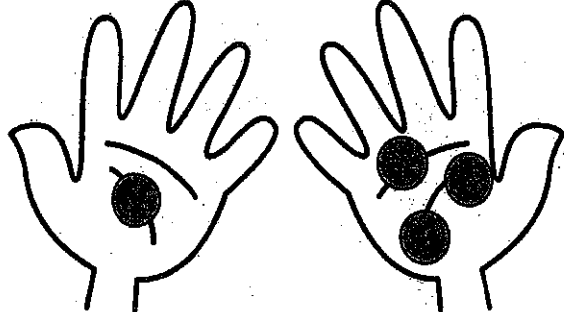
DATE _____

Make 4

1 Color the cubes to match each equation.

 <p>$1 + 3 = 4$</p>	 <p>$2 + 2 = 4$</p>
 <p>$4 + 0 = 4$</p>	 <p>$3 + 1 = 4$</p>

2 Trace the numbers and solve the problems. Use the pictures to help.

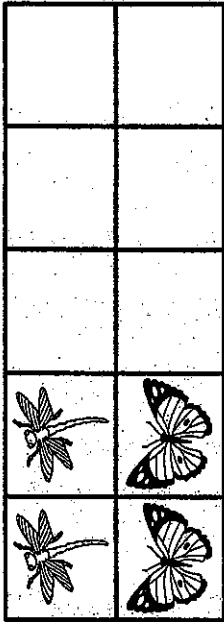
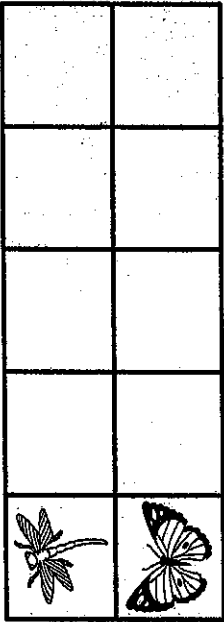
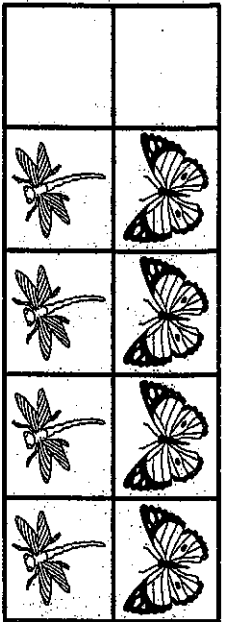
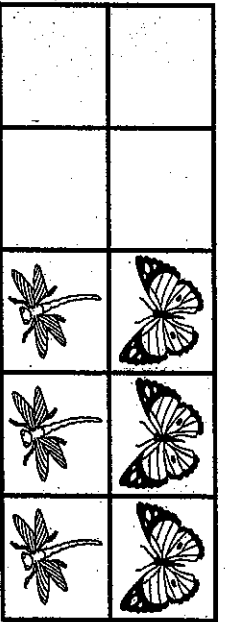
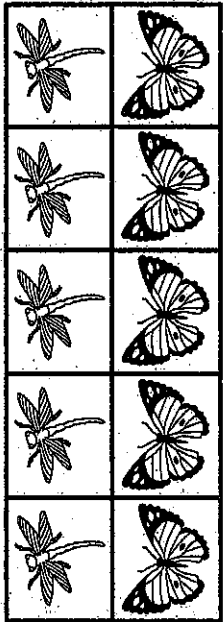
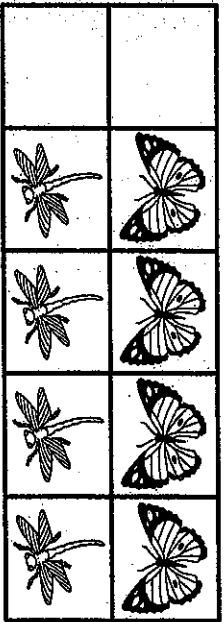
 <p>$3 + 1 = \underline{\quad}$</p>	 <p>$2 + 2 = \underline{\quad}$</p>
 <p>$0 + 4 = \underline{\quad}$</p>	 <p>$\underline{\quad} + \underline{\quad} = \underline{\quad}$</p>

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How Many Insects? Add Them Up

Solve the addition problems. Use the pictures to help.

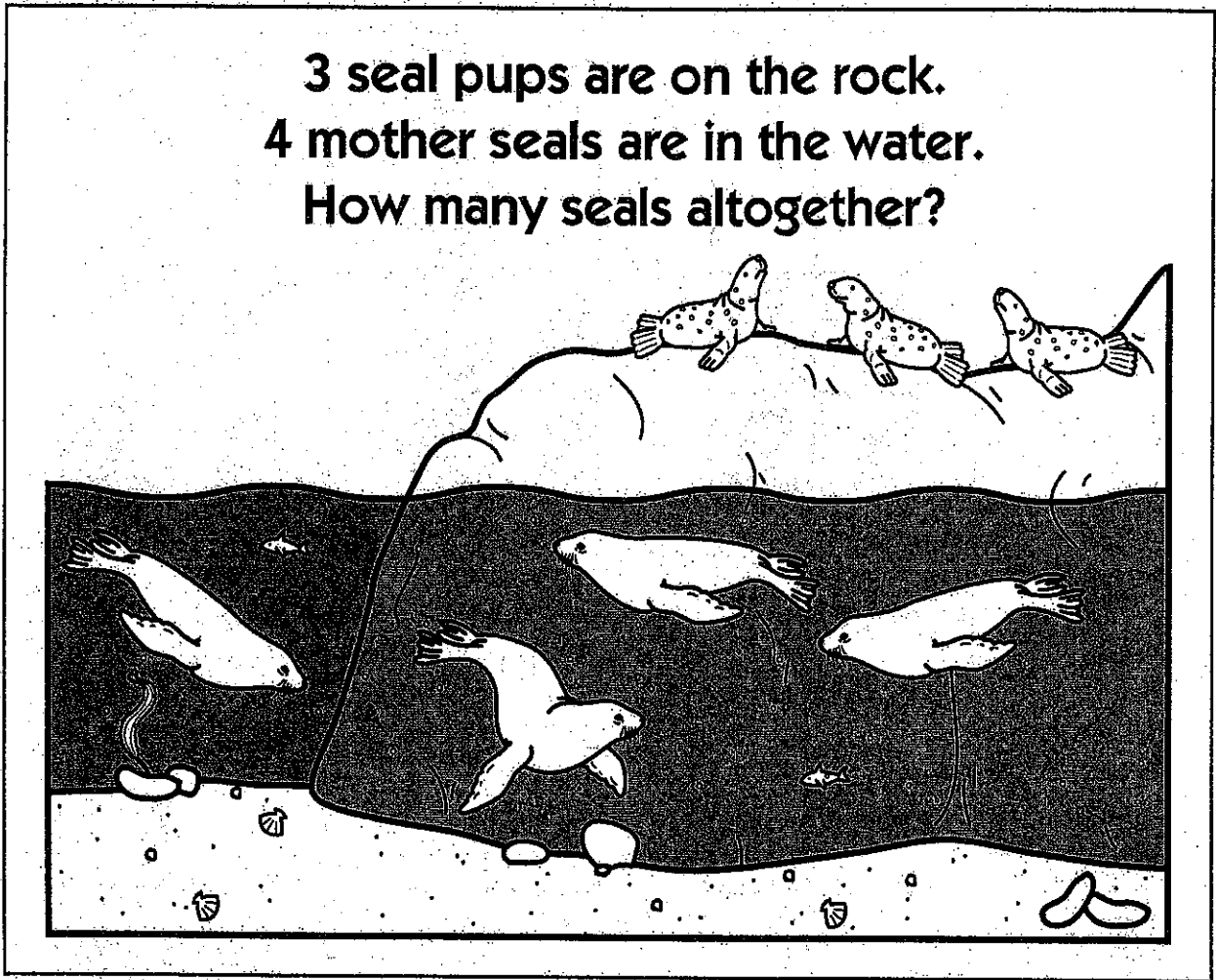
	$\begin{array}{r} 2 \\ + 2 \\ \hline \end{array}$		$\begin{array}{r} 1 \\ + 1 \\ \hline \end{array}$
	$\begin{array}{r} 4 \\ + 4 \\ \hline \end{array}$		$\begin{array}{r} 3 \\ + 3 \\ \hline \end{array}$
	$\begin{array}{r} 5 \\ + 5 \\ \hline \end{array}$		$\begin{array}{r} 4 \\ + 4 \\ \hline \end{array}$

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A Story Problem

3 seal pups are on the rock.
4 mother seals are in the water.
How many seals altogether?




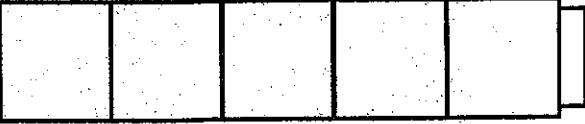

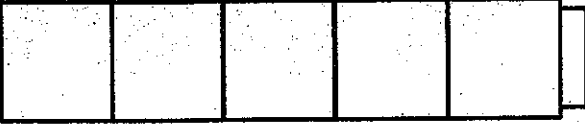
Use pictures and numbers to show how you solve the problem.

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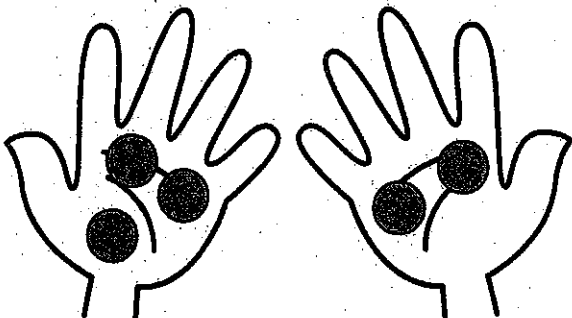
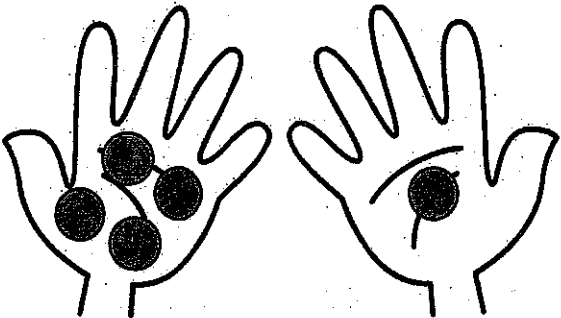
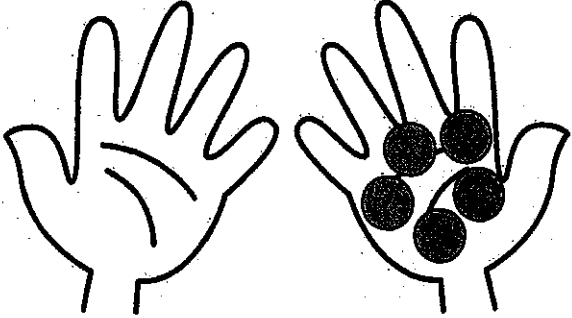
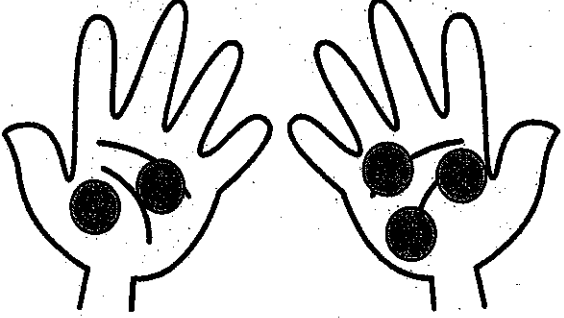
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Make 5

1 Color the cubes to match each equation.

 <p style="text-align: center;">$1 + 4 = 5$</p>	 <p style="text-align: center;">$5 + 0 = 5$</p>
 <p style="text-align: center;">$2 + 3 = 5$</p>	 <p style="text-align: center;">$4 + 1 = 5$</p>

2 Trace the numbers and solve the problems. Use the pictures to help.

 <p style="text-align: center;">$3 + 2 = \underline{\quad}$</p>	 <p style="text-align: center;">$4 + 1 = \underline{\quad}$</p>
 <p style="text-align: center;">$0 + 5 = \underline{\quad}$</p>	 <p style="text-align: center;">$\underline{\quad} + \underline{\quad} = 5$</p>

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Count the Cubes

1 Trace each number.



2 Count the cubes in each set and record the number.

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Counting Dimes






Use the following information to help solve the problems below.



1 Trace the numbers.



2 How many cents? Write the amount.

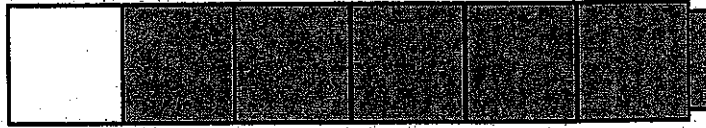
	<u> </u> 10¢
	<u> </u> ¢
	<u> </u> ¢
	<u> </u> ¢
	<u> </u> ¢

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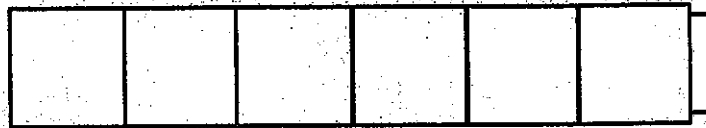
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Make 6

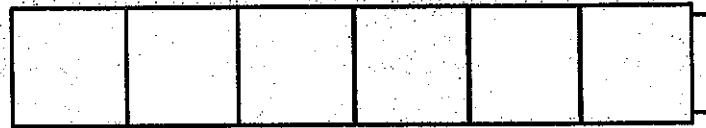
1 Color the cubes to match each equation.



$$1 + 5 = 6$$



$$2 + 4 = 6$$



$$3 + 3 = 6$$



$$6 + 0 = 6$$

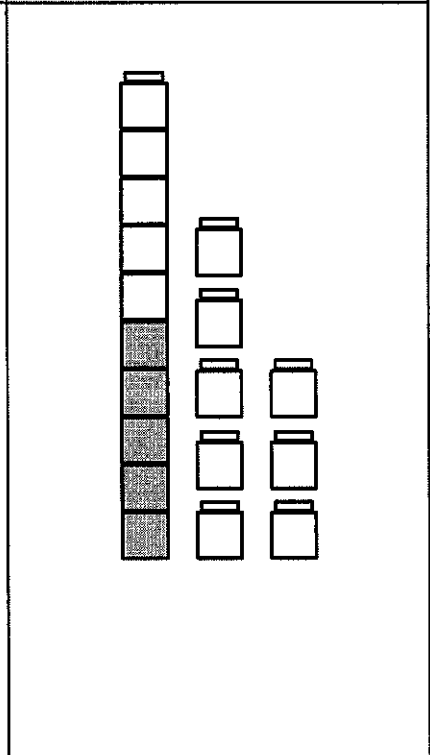
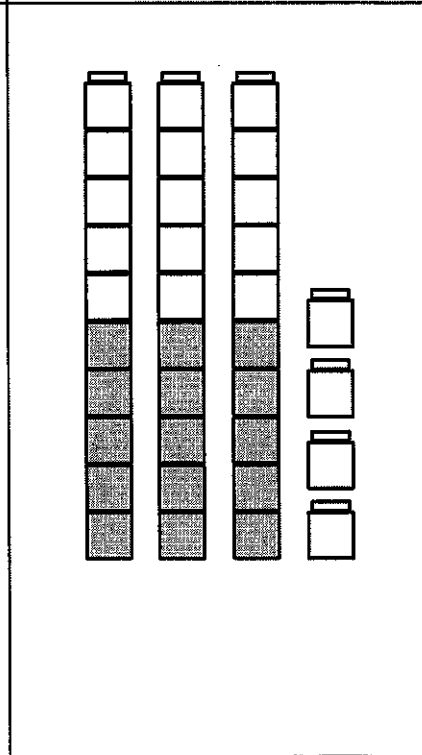
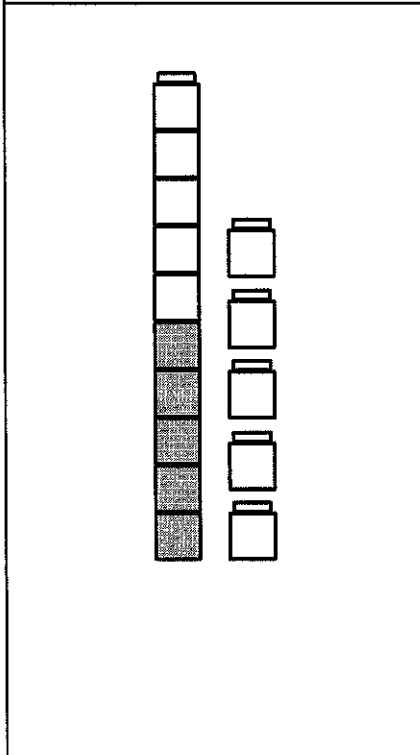
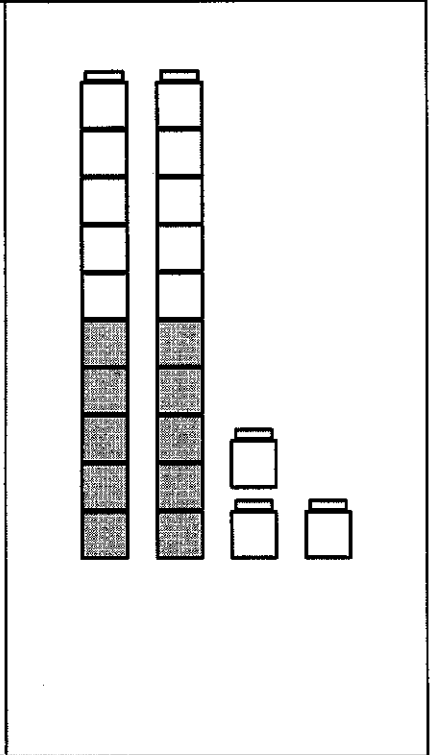
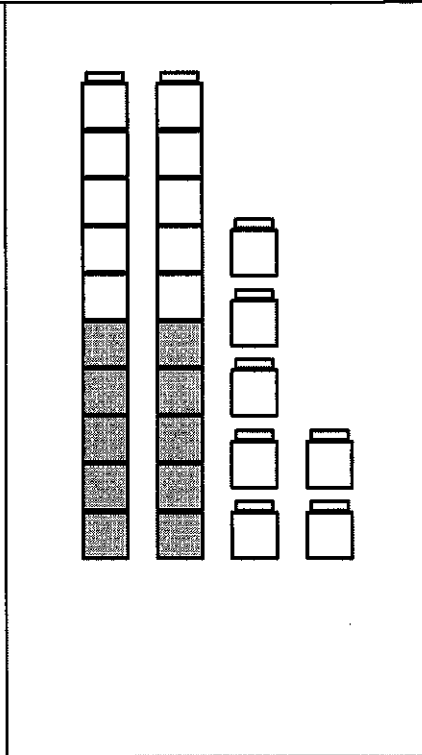
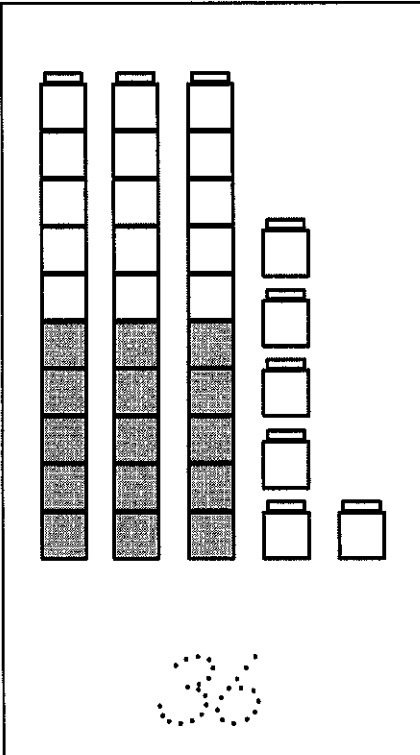
2 Trace the numbers and solve the problems. Use the pictures to help.

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Tens & Ones How Many?

How many cubes in each set? Write the number to show.



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What's Missing? Sheet 2

1 Fill in the missing numbers on this calendar.

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
				1	2	3
4		6	7	8		10
11	12		14		16	17
18		20	21		23	
25		27		29		31

2 How many days are there in a week?

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Cats & Dogs Addition

Fill in the numbers and then solve the addition problem. Use the pictures to help.

1





_____  + _____  = _____

Cats Dogs

2



_____  + _____  = _____

Cats Dog

3



_____  + _____  = _____

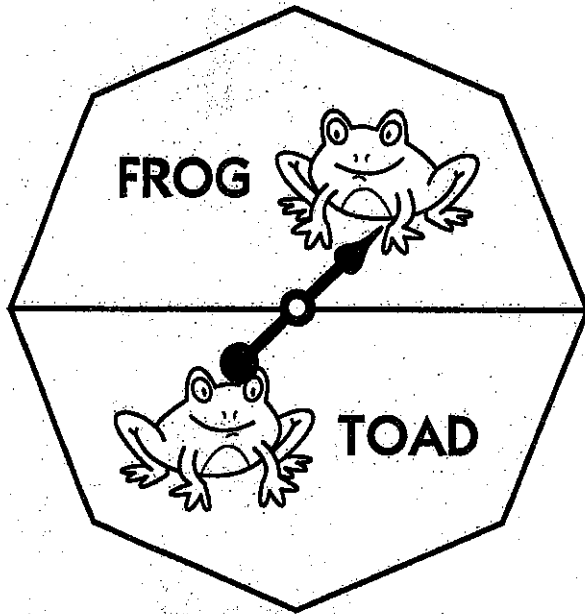
Cats Dogs

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Frog & Toad Probability

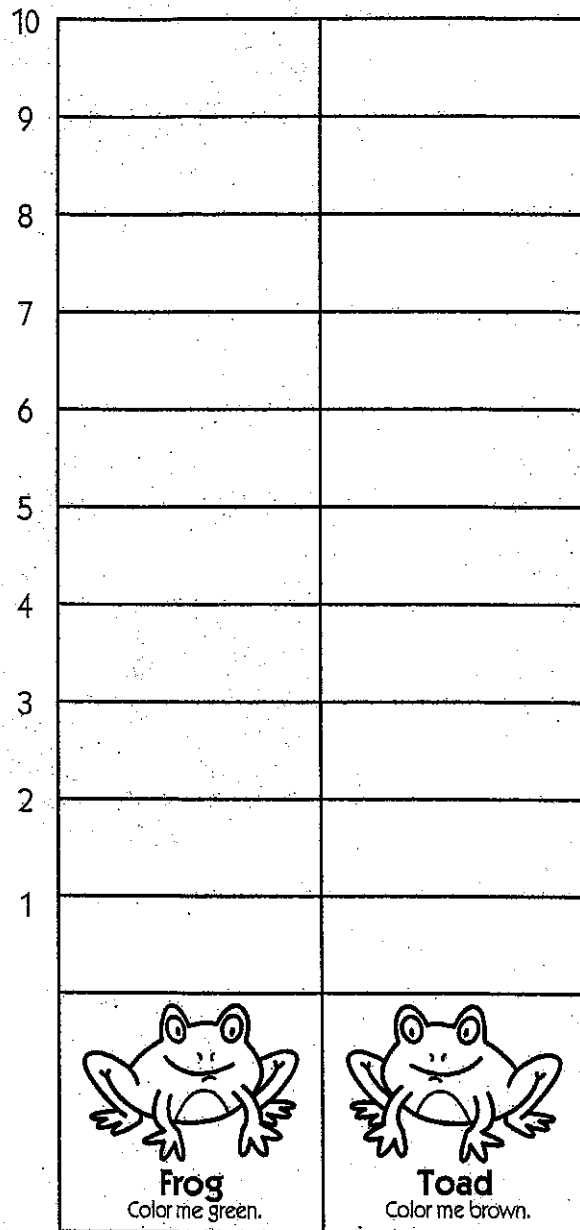
1 Frog got 6 spins. Toad got 4 spins.
Color the graph to show.



2 How many more spins did Frog get than Toad?

3 How many spins did Frog and Toad get in all?

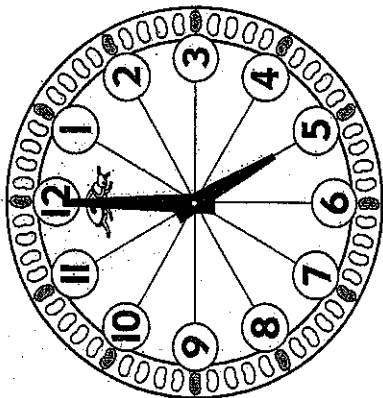
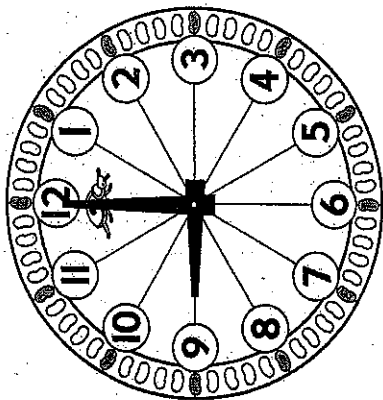
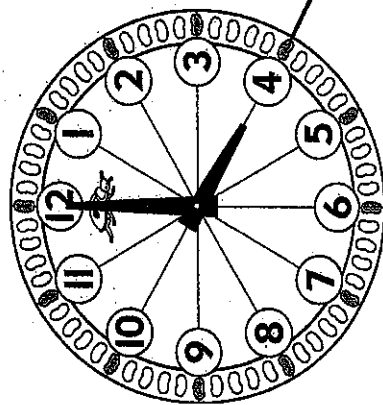
Spins for Frog and Toad



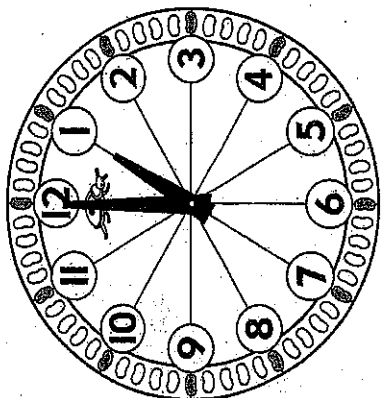
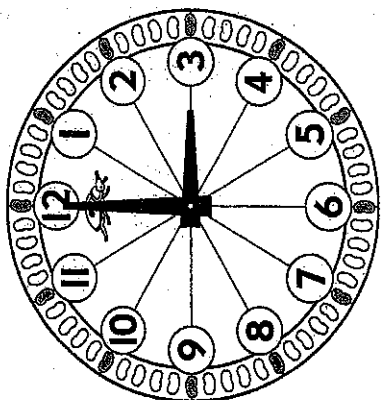
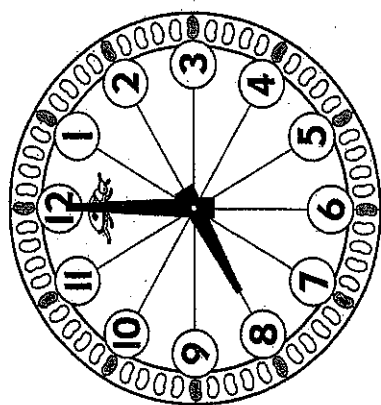
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What Time Is It?

Draw lines to connect the clocks and time cards.



9:00 nine o'clock	8:00 eight o'clock	4:00 four o'clock	5:00 five o'clock	3:00 three o'clock	1:00 one o'clock
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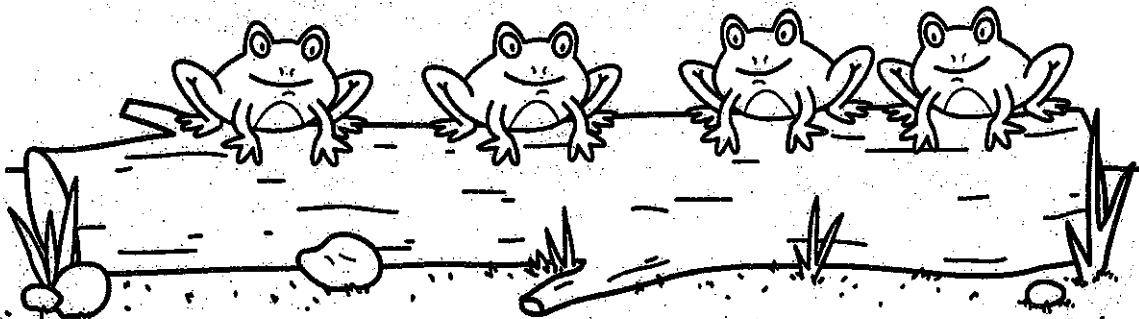
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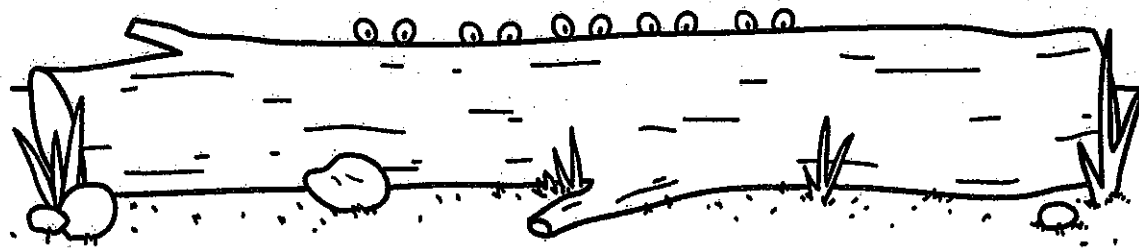
More Frog Problems

Use pictures and numbers to show how you solve each problem.

4 frogs. How many eyes?



10 eyes. How many frogs?



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Counting Nickels






Use the following information to help solve the problems below.



1 Trace each number.



2 How many cents? Write the amount.

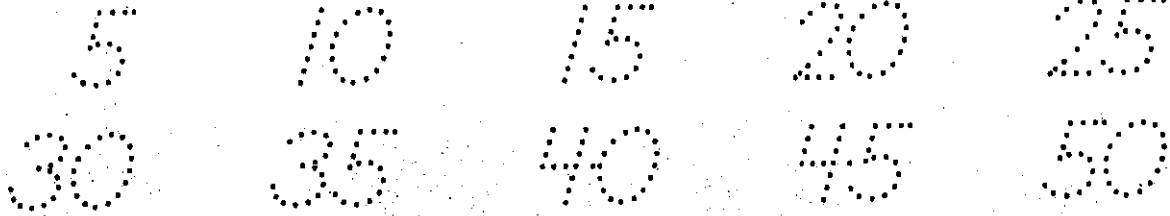
	<u> 5 </u> ¢
	_____ ¢
	_____ ¢
	_____ ¢
	_____ ¢

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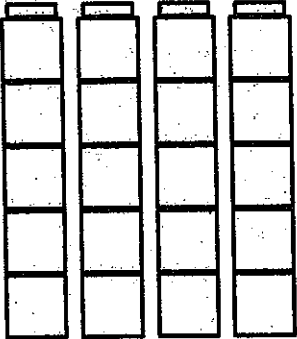
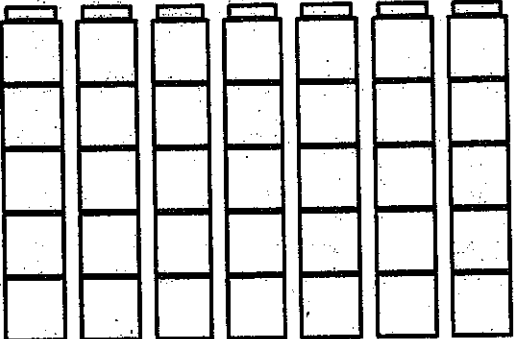
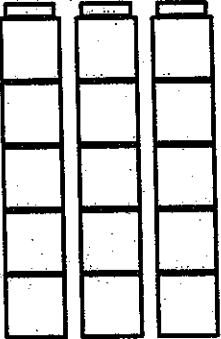
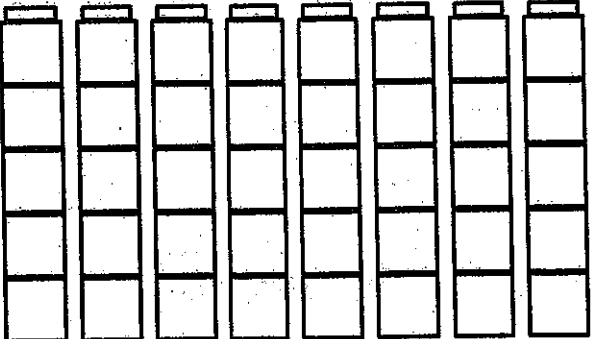
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Counting By Fives Sheet 2

1 Trace each number.



2 How many cubes in each set? Write the numbers.

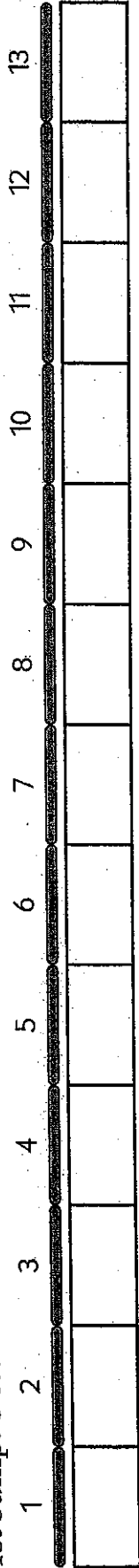
NAME _____ DATE _____



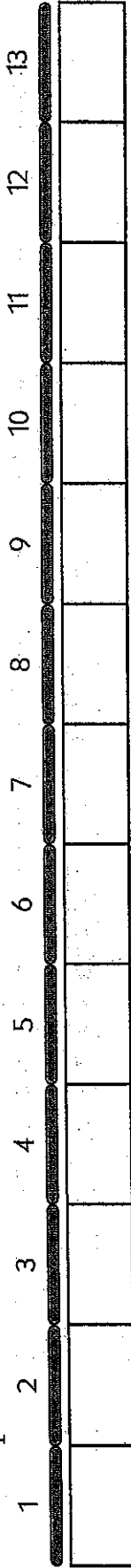
The Frog Jumping Contest

1 Freddy Frog is practicing for the big frog jump contest. Color in the boxes to show how far he jumped each time.

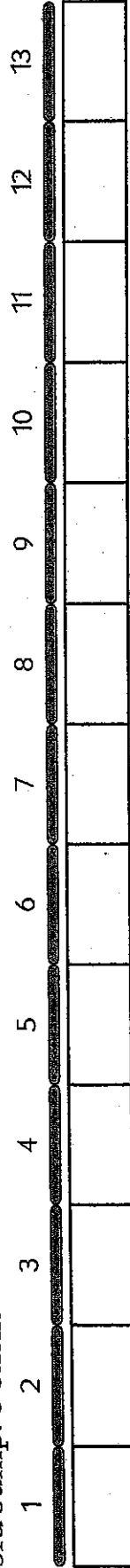
1st Jump: 8 sticks



2nd Jump: 12 sticks



3rd Jump: 9 sticks



2 Which one was his longest jump? (Circle one.)

1st 2nd 3rd

3 Which one was his shortest jump? (Circle one.)

1st 2nd 3rd






NAME _____ DATE _____

Counting By Tens

1 Trace each number.

10 20 30 40 50 60 70 80 90

2 How many cubes?

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Frog Addition

1 Color the frogs. Trace the numbers or symbols. Write an addition sentence to match the picture.

Color 2 frogs green. Color 3 frogs brown.



2 + 3 = _____

Color 4 frogs red. Color 1 frog blue.



_____ + _____ = _____

Color 3 frogs yellow. Color 2 frogs black.



_____ + _____ = _____

2 Add.

$$\begin{array}{r} 1 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ + 2 \\ \hline \end{array}$$

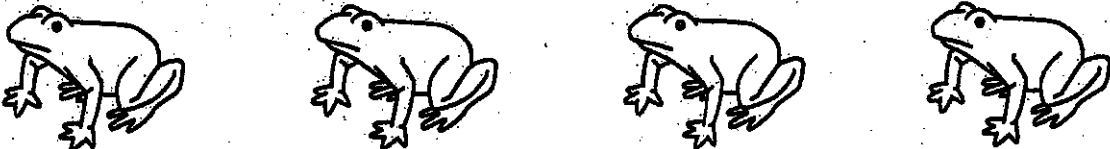


$$\begin{array}{r} 4 \\ + 2 \\ \hline \end{array}$$

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Frog Subtraction

1 Color the frogs. Trace the numbers or symbols. Write a subtraction sentence to match the picture.

<p>Color 4 frogs green. Cross out 2 of them.</p> <div style="display: flex; justify-content: space-around; align-items: center;">  </div> <div style="display: flex; justify-content: center; align-items: center; margin-top: 10px;"> 4 - 2 = </div>
<p>Color 5 frogs red. Cross out 1 of them.</p> <div style="display: flex; justify-content: space-around; align-items: center;">  </div> <div style="display: flex; justify-content: center; align-items: center; margin-top: 10px;"> 5 - 1 = </div>
<p>Color 6 frogs brown. Cross out 3 of them.</p> <div style="display: flex; justify-content: space-around; align-items: center;">  </div> <div style="display: flex; justify-content: center; align-items: center; margin-top: 10px;"> = - = </div>

2 Subtract.

$$\begin{array}{r} 2 \\ -1 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ -2 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ -2 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ -3 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ -4 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ -1 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ -2 \\ \hline \end{array}$$

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Frog Line-Up



1 The frogs are lined up for the big race! Color the frogs so it's easy to tell them apart.

- Color the 1st frog green.
- Color the 4th frog brown.
- Color the 2nd frog yellow.
- Color the 5th frog red.
- Color the 3rd frog blue.
- Color the 6th frog black.

2 Here is the race track. Fill in the missing numbers.

1		3		5		7		9	
---	--	---	--	---	--	---	--	---	--

3 Color in the boxes on the track.

- Color the 1st box red.
- Color the 6th box blue.
- Color the 2nd box green.
- Color the 7th box red.
- Color the 3rd box blue.
- Color the 8th box green.
- Color the 4th box red.
- Color the 9th box blue.
- Color the 5th box green.

4 What color should the 10th box be? _____ Color it in!

5 Add.

$$\begin{array}{r} 0 \\ + 0 \\ \hline \end{array}$$

$$\begin{array}{r} 0 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ + 3 \\ \hline \end{array}$$

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Missing Numbers Grid 1

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
101	102	103	104	105	106	107	108	109	110
111	112	113	114	115	116	117	118	119	120

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Missing Numbers Grid 2

1	2		4	5	6		8	9	10
11		13	14	15	16	17	18		20
	22	23	24		26	27	28	29	30
31	32		34	35	36	37		39	40
41	42	43	44	45	46	47	48	49	
51		53	54	55		57	58	59	60
61	62	63		65	66		68	69	70
	72	73	74		76	77	78	79	80
81	82	83	84	85	86	87		89	90
91	92		94	95	96	97	98		100
101		103	104		106	107		109	110
111	112	113		115	116		118	119	120

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1–120 Number Grid

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
101	102	103	104	105	106	107	108	109	110
111	112	113	114	115	116	117	118	119	120