

Place Value

Write the correct number of Ones, Tens, Hundreds and Thousands

1.	$1719 =$ ___ thousands ___ tens ___ hundreds ___ ones
2.	$7148 =$ ___ hundreds ___ tens ___ ones ___ thousands
3.	$2086 =$ ___ thousands ___ tens ___ hundreds ___ ones
4.	$8942 =$ ___ thousands ___ tens ___ hundreds ___ ones
5.	$1363 =$ ___ thousands ___ tens ___ hundreds ___ ones
6.	$1754 =$ ___ ones ___ tens ___ hundreds ___ thousands
7.	$284 =$ ___ tens ___ hundreds ___ ones
8.	$1716 =$ ___ hundreds ___ tens ___ ones ___ thousands

Number Comparison to 1000

For each of the problems, write $<$, $>$ or $=$

1.	247 ___ 568	2.	103 ___ 937
3.	384 ___ 203	4.	905 ___ 906
5.	264 ___ 293	6.	901 ___ 624
7.	429 ___ 476	8.	576 ___ 575
9.	96 ___ 106	10.	279 ___ 997
11.	786 ___ 441	12.	857 ___ 511
13.	980 ___ 989	14.	160 ___ 169
15.	772 ___ 547	16.	743 ___ 332
17.	551 ___ 612	18.	7 ___ 6
19.	957 ___ 958	20.	801 ___ 785
21.	860 ___ 955	22.	99 ___ 100

What Comes Before and After (to 100)

Fill in the missing number (s)

1.	92, 93 , ___ , ___ , ___ , ___ , ___
2.	47, 48 , ___ , ___ , ___ , ___ , ___
3.	24 , ___ , ___ , ___ , ___ , ___ , 30
4.	___ , ___ , ___ , ___ , ___ , 40, 41
5.	___ , ___ , ___ , ___ , ___ , 43, 44
6.	37, 38 , ___ , ___ , ___ , ___ , ___
7.	49 , ___ , ___ , ___ , ___ , ___ , 55
8.	83, 84 , ___ , ___ , ___ , ___ , ___
9.	78 , ___ , ___ , ___ , ___ , ___ , 84
10.	12 , ___ , ___ , ___ , ___ , ___ , 18
11.	57 , ___ , ___ , ___ , ___ , ___ , 63
12.	29, 30 , ___ , ___ , ___ , ___ , ___
13.	70 , ___ , ___ , ___ , ___ , ___ , 76

What's the Time? Circle the correct answer

1.



2:45 1:45 3:45

2.



1:25 12:25 2:25

3.



4:35 5:35 3:35

4.



3:35 4:35 2:35

5.



1:40 12:40 2:40

6.



4:20 6:20 5:20

Addition to 20

Find the sum

1. $8+1=$ _____

2. $1+15=$ _____

3. $11+0=$ _____

4. $6+6=$ _____

5. $1+18=$ _____

6. $2+7=$ _____

7. $2+17=$ _____

8. $5+0=$ _____

9. $16+3=$ _____

10. $3+10=$ _____

11. $1+18=$ _____

12. $2+7=$ _____

1. $1+13=$ _____

2. $1+19=$ _____

3. $8+10=$ _____

4. $10+8=$ _____

5. $2+18=$ _____

6. $19+0=$ _____

7. $1+12=$ _____

8. $19+0=$ _____

9. $1+13=$ _____

10. $6+5=$ _____

11. $1+19=$ _____

12. $9+11=$ _____

1. $8+7=$ _____

2. $5+4=$ _____

3. $2+16=$ _____

4. $3+15=$ _____

5. $10+9=$ _____

6. $5+12=$ _____

7. $10+7=$ _____

8. $2+11=$ _____

9. $11+2=$ _____

10. $1+19=$ _____

11. $2+12=$ _____

12. $5+7=$ _____

Addition to 15

Solve the Problems

1. Kristen gave Mark 8 gray cookies and 2 brown cookies. How many cookies did she give Mark? _____

2. Kristen ate 6 cookies. Bob ate 2 more cookies than Kristen. How many cookies did they eat in all? _____

3. Hillary's class had 5 students. 8 new students joined the class. How many students does she have now? _____

4. In her math test, Mary solved 8 of the problems correctly and 3 of the problems incorrectly. How many problems did she solve in her math test? _____

5. Mary started reading her book from page 10. She read 1 page. What page is she on now? _____

6. Kristen bought 11 stickers and Robert bought 4 stickers. How many stickers did they buy in all? _____

7. Jane bought 14 yellow stickers and 1 white sticker. How many stickers did she buy? _____

8. Mary gave Tom 4 white eggs and 9 gray eggs. How many eggs did she give Tom? _____

Addition: Find the sum
up to 2 digits without Regrouping

1.
$$\begin{array}{r} 18 \\ + 10 \\ \hline \end{array}$$

8.
$$\begin{array}{r} 17 \\ + 10 \\ \hline \end{array}$$

15.
$$\begin{array}{r} 79 \\ + 40 \\ \hline \end{array}$$

22.
$$\begin{array}{r} 80 \\ + 37 \\ \hline \end{array}$$

2.
$$\begin{array}{r} 52 \\ + 26 \\ \hline \end{array}$$

9.
$$\begin{array}{r} 47 \\ + 11 \\ \hline \end{array}$$

16.
$$\begin{array}{r} 85 \\ + 21 \\ \hline \end{array}$$

23.
$$\begin{array}{r} 73 \\ + 61 \\ \hline \end{array}$$

3.
$$\begin{array}{r} 99 \\ + 80 \\ \hline \end{array}$$

10.
$$\begin{array}{r} 16 \\ + 10 \\ \hline \end{array}$$

17.
$$\begin{array}{r} 73 \\ + 13 \\ \hline \end{array}$$

24.
$$\begin{array}{r} 50 \\ + 28 \\ \hline \end{array}$$

4.
$$\begin{array}{r} 61 \\ + 47 \\ \hline \end{array}$$

11.
$$\begin{array}{r} 84 \\ + 70 \\ \hline \end{array}$$

18.
$$\begin{array}{r} 7 \\ + 10 \\ \hline \end{array}$$

25.
$$\begin{array}{r} 54 \\ + 22 \\ \hline \end{array}$$

5.
$$\begin{array}{r} 68 \\ + 60 \\ \hline \end{array}$$

12.
$$\begin{array}{r} 79 \\ + 10 \\ \hline \end{array}$$

19.
$$\begin{array}{r} 8 \\ + 10 \\ \hline \end{array}$$

26.
$$\begin{array}{r} 66 \\ + 11 \\ \hline \end{array}$$

6.
$$\begin{array}{r} 80 \\ + 26 \\ \hline \end{array}$$

13.
$$\begin{array}{r} 82 \\ + 60 \\ \hline \end{array}$$

20.
$$\begin{array}{r} 3 \\ + 5 \\ \hline \end{array}$$

27.
$$\begin{array}{r} 63 \\ + 21 \\ \hline \end{array}$$

7.
$$\begin{array}{r} 68 \\ + 10 \\ \hline \end{array}$$

14.
$$\begin{array}{r} 60 \\ + 44 \\ \hline \end{array}$$

21.
$$\begin{array}{r} 92 \\ + 65 \\ \hline \end{array}$$

28.
$$\begin{array}{r} 90 \\ + 67 \\ \hline \end{array}$$

Addition: Find the sum
up to 3 digits with Regrouping

1.	$\begin{array}{r} 734 \\ + 848 \\ \hline \end{array}$	8.	$\begin{array}{r} 631 \\ + 759 \\ \hline \end{array}$	15.	$\begin{array}{r} 419 \\ + 104 \\ \hline \end{array}$
2.	$\begin{array}{r} 856 \\ + 78 \\ \hline \end{array}$	9.	$\begin{array}{r} 425 \\ + 806 \\ \hline \end{array}$	16.	$\begin{array}{r} 797 \\ + 346 \\ \hline \end{array}$
3.	$\begin{array}{r} 622 \\ + 918 \\ \hline \end{array}$	10.	$\begin{array}{r} 831 \\ + 649 \\ \hline \end{array}$	17.	$\begin{array}{r} 986 \\ + 164 \\ \hline \end{array}$
4.	$\begin{array}{r} 121 \\ + 599 \\ \hline \end{array}$	11.	$\begin{array}{r} 206 \\ + 509 \\ \hline \end{array}$	18.	$\begin{array}{r} 282 \\ + 338 \\ \hline \end{array}$
5.	$\begin{array}{r} 979 \\ + 847 \\ \hline \end{array}$	12.	$\begin{array}{r} 368 \\ + 27 \\ \hline \end{array}$	19.	$\begin{array}{r} 727 \\ + 588 \\ \hline \end{array}$
6.	$\begin{array}{r} 873 \\ + 537 \\ \hline \end{array}$	13.	$\begin{array}{r} 411 \\ + 519 \\ \hline \end{array}$	20.	$\begin{array}{r} 558 \\ + 232 \\ \hline \end{array}$
7.	$\begin{array}{r} 554 \\ + 219 \\ \hline \end{array}$	14.	$\begin{array}{r} 718 \\ + 92 \\ \hline \end{array}$	21.	$\begin{array}{r} 511 \\ + 759 \\ \hline \end{array}$

Subtraction to 19

Find the difference

1. $16-7=$ _____

2. $13-11=$ _____

3. $2-1=$ _____

4. $7-3=$ _____

5. $17-0=$ _____

6. $3-2=$ _____

7. $11-8=$ _____

8. $8-7=$ _____

9. $15-12=$ _____

10. $15-14=$ _____

11. $10-8=$ _____

12. $15-5=$ _____

1. $2-1=$ _____

2. $15-6=$ _____

3. $18-16=$ _____

4. $15-3=$ _____

5. $12-1=$ _____

6. $8-8=$ _____

7. $9-2=$ _____

8. $12-11=$ _____

9. $14-8=$ _____

10. $17-11=$ _____

11. $13-3=$ _____

12. $1-1=$ _____

1. $18-12=$ _____

2. $9-1=$ _____

3. $12-7=$ _____

4. $3-1=$ _____

5. $12-0=$ _____

6. $16-16=$ _____

7. $16-12=$ _____

8. $3-0=$ _____

9. $7-3=$ _____

10. $2-2=$ _____

11. $9-6=$ _____

12. $9-7=$ _____

Subtraction to 18

Solve the Problems

1. Jane bought 16 stickers. She observed that 2 of the stickers were gray. How many stickers were some other color besides gray?

2. Mary bought 11 stickers. She lost 4 stickers. How many stickers were remaining? _____
3. Mary baked 11 cookies. She noticed that 4 cookies were yellow and the rest were white. How many cookies were white? _____
4. Jill played with 2 blocks and Mark played with 1 block. How many more blocks did Jill play with? _____
5. Jane had 13 eggs. She cooked 2 eggs. How many eggs were not cooked? _____
6. Kristen bought 11 stickers. She observed that 9 of the stickers were brown. How many stickers were some other color besides brown?

7. Kristen had 15 blocks. She lost 8 blocks. How many blocks were remaining? _____
8. Mary baked 7 cookies. She noticed that 2 cookies were white and the rest were gray. How many cookies were gray? _____

Addition and Subtraction

Solve the Problems

1. Kristen broke 25 eggs, Tom broke 51 eggs and Greg broke 21 eggs. How many eggs did they break in all? _____

2. Jane had 28 eggs. She noticed that 24 eggs were brown and the rest were yellow. How many eggs were yellow? _____

3. Mary ate 63 cookies and Robert ate 23 cookies. How many more cookies did Mary eat? _____

4. Hillary ate 37 cookies, Tom ate 37 cookies and Jeff ate 11 cookies. How many cookies did they eat in all? _____

5. Mary bought 18 stickers, Mark bought 28 stickers and Dave bought 10 stickers. How many stickers did they buy in all? _____

6. Hillary caught 34 fish, Bob caught 44 fish and Greg caught 20 fish. How many fish did they catch in all? _____

7. Hillary bought 10 stickers, Bob bought 68 stickers and Craig bought 13 stickers. How many stickers did they buy in all? _____

8. Jill played with 54 blocks and Mark played with 14 blocks. How many more blocks did Jill play with? _____

Money : How much?

1 penny = 1¢ 1 nickel = 5¢ 1 dime = 10¢ 1 quarter = 25¢

1.	Mary has 5 quarters, 9 dimes, 8 nickels. How much money does she have? _____
2.	Kate has 7 quarters, 7 dimes, 8 nickels. How much money does she have? _____
3.	Kate has 9 quarters, 8 nickels, 7 pennies. How much money does she have? _____
4.	Jill has 7 quarters, 7 dimes, 7 nickels. How much money does she have? _____
5.	Sue has 8 quarters, 7 dimes, 9 nickels. How much money does she have? _____
6.	Jill has 9 quarters, 7 dimes, 8 nickels. How much money does she have? _____
7.	Jane has 9 quarters, 5 nickels, 6 pennies. How much money does she have? _____
8.	Sue has 9 quarters, 9 nickels, 8 pennies. How much money does she have? _____
9.	Jane has 5 quarters, 6 nickels, 6 pennies. How much money does she have? _____

Number Sequences: Counting by 2s, 3s and 4s

Fill in the missing number (s)

1.	8 , ___ , ___ , ___ , ___ , ___ , 32
2.	8, 10 , ___ , ___ , ___ , ___ , ___
3.	26 , ___ , ___ , ___ , ___ , ___ , 38
4.	24 , ___ , ___ , ___ , ___ , ___ , 48
5.	___ , ___ , ___ , ___ , ___ , 24, 27
6.	30, 32 , ___ , ___ , ___ , ___ , ___
7.	20 , ___ , ___ , ___ , ___ , ___ , 44
8.	18, 21 , ___ , ___ , ___ , ___ , ___
9.	16, 18 , ___ , ___ , ___ , ___ , ___
10.	16 , ___ , ___ , ___ , ___ , ___ , 40
11.	12 , ___ , ___ , ___ , ___ , ___ , 30
12.	4 , ___ , ___ , ___ , ___ , ___ , 28
13.	3, 6 , ___ , ___ , ___ , ___ , ___

Pattern Recognition

What comes next? Circle the correct answer

1. 33 34 38 45 ___	56 55 57
2. 47 51 57 65 ___	79 75 83
3. 60 54 45 33 ___	18 24 30
4. 61 53 45 37 ___	37 45 29
5. 25 32 40 49 ___	66 59 73
6. 35 41 48 56 ___	65 71 77
7. 25 34 43 52 ___	70 61 79

Understanding Calendar

Solve the problems using the calendar shown below

Year 2001																																																
January						February						March						April						May						June																		
Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa							
1	2	3	4	5	6				1	2	3		4	5	6	7	8	9	10	1	2	3	4	5	6	7	8	9	10	11	12	13	14	6	7	8	9	10	11	12	3	4	5	6	7	8	9	
7	8	9	10	11	12	13	4	5	6	7	8	9	10	11	12	13	14	15	16	17	15	16	17	18	19	20	21	13	14	15	16	17	18	19	20	21	22	23	24	25	26	10	11	12	13	14	15	16
14	15	16	17	18	19	20	11	12	13	14	15	16	17	18	19	20	21	22	23	24	22	23	24	25	26	27	28	27	28	29	30	31	17	18	19	20	21	22	23	24	25	26	27	28	29	30		
21	22	23	24	25	26	27	18	19	20	21	22	23	24	25	26	27	28	29	30	31	29	30	27	28	29	30	31	24	25	26	27	28	29	30														
28	29	30	31	25	26	27	28																																									
1 -New Year's Day 15-Martin Luther King, Jr. Day						2 -Groundhog Day 12-Lincoln's Birthday 14-St. Valentine's Day 19-President's Day 22-Washington's Birthday						17-St. Patrick's Day						1 -April Fool's Day 1 -Daylight Savings Time Begins 13-Good Friday 15-Easter						13-Mother's Day 28-Memorial Day						1 -St. Justin's Feast Day 14-Flag Day 17-Father's Day 21-Summer Solstice																		
July						August						September						October						November						December																		
Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa							
1	2	3	4	5	6	7			1	2	3	4						1	1	2	3	4	5	6	7	8	9	10	11	12	13	4	5	6	7	8	9	10	2	3	4	5	6	7	8			
8	9	10	11	12	13	14	5	6	7	8	9	10	11	2	3	4	5	6	7	8	14	15	16	17	18	19	20	11	12	13	14	15	16	17	9	10	11	12	13	14	15	16	17	18	19	20	21	22
15	16	17	18	19	20	21	12	13	14	15	16	17	18	9	10	11	12	13	14	15	21	22	23	24	25	26	27	18	19	20	21	22	23	24	16	17	18	19	20	21	22							
22	23	24	25	26	27	28	19	20	21	22	23	24	25	16	17	18	19	20	21	22	28	29	30	31	25	26	27	28	29	30	23	24	25	26	27	28	29	23	24	25	26	27	28	29				
29	30	31	26	27	28	29	30	31	30					30																																		
4 -Independence Day												3 -Labor Day 9 -Grandparent's Day						28-Daylight Savings Time Ends 31-Halloween						6 -Election Day 11-Veteran's Day 22-Thanksgiving						21-Winter Solstice 25-Christmas 31-New Year's Eve																		

1. Robert is traveling once on every month that does not have 28 days. How many times will he be traveling in Year 2001?

2. How many months are there after September until the end of the year?

3. Jane has a surprise test on every month that begins on Saturday. How many surprise tests will she have in Year 2001?

4. When is Groundhog Day?

5. How many full weeks are there in October?

6. Does April have an odd number of full weeks?

Round each number to the nearest 10

Circle the correct answer

1.	467 =	470 460 490 482	2.	740 =	740 750 760 752
3.	223 =	220 230 240 232	4.	559 =	560 550 580 572
5.	61 =	60 70 80 72	6.	769 =	770 760 790 782
7.	763 =	760 770 780 772	8.	940 =	940 950 960 952
9.	707 =	710 700 730 722	10.	424 =	420 430 440 432
11.	743 =	740 750 760 752	12.	141 =	140 150 160 152
13.	815 =	820 810 840 832	14.	985 =	990 980 1010 1002
15.	728 =	730 720 750 742	16.	585 =	590 580 610 602
17.	457 =	460 450 480 472	18.	300 =	300 310 320 312
19.	118 =	120 110 140 132	20.	277 =	280 270 300 292
21.	782 =	780 790 800 792	22.	180 =	180 190 200 192
23.	921 =	920 930 940 932	24.	422 =	420 430 440 432
25.	318 =	320 310 340 332	26.	227 =	230 220 250 242

Fractions

What part of the rectangle is shaded?

1.



the fraction is = $\frac{7}{9}$: 7 parts out of 9 equal parts are shaded

2.



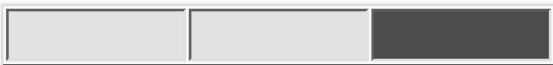
the fraction is = _____

3.



the fraction is = _____

4.



the fraction is = _____

5.



the fraction is = _____

6.



the fraction is = _____

Multiplication : Fixed Value = 2

Solve the problems

1. $0 \times 2 =$ _____

2. $5 \times 2 =$ _____

3. $7 \times 2 =$ _____

4. $3 \times 2 =$ _____

5. $11 \times 2 =$ _____

6. $1 \times 2 =$ _____

7. $10 \times 2 =$ _____

8. $4 \times 2 =$ _____

9. $5 \times 2 =$ _____

10. $2 \times 2 =$ _____

11. $9 \times 2 =$ _____

12. $1 \times 2 =$ _____

1. $3 \times 2 =$ _____

2. $7 \times 2 =$ _____

3. $5 \times 2 =$ _____

4. $7 \times 2 =$ _____

5. $11 \times 2 =$ _____

6. $6 \times 2 =$ _____

7. $5 \times 2 =$ _____

8. $2 \times 2 =$ _____

9. $5 \times 2 =$ _____

10. $12 \times 2 =$ _____

11. $6 \times 2 =$ _____

12. $12 \times 2 =$ _____

1. $9 \times 2 =$ _____

2. $5 \times 2 =$ _____

3. $8 \times 2 =$ _____

4. $6 \times 2 =$ _____

5. $5 \times 2 =$ _____

6. $1 \times 2 =$ _____

7. $8 \times 2 =$ _____

8. $6 \times 2 =$ _____

9. $5 \times 2 =$ _____

10. $8 \times 2 =$ _____

11. $4 \times 2 =$ _____

12. $10 \times 2 =$ _____

Multiplication to 3

Solve the Problems

1. There are 9 boxes. Each box has 2 pencils. How many pencils are there in all? _____

2. There are 7 shoes. Each shoe has 1 dot. How many dots are there in all? _____

3. There are 4 boxes. Each box has 3 pencils. How many pencils are there in all? _____

4. There are 7 shoes. Each shoe has 1 dot. How many dots are there in all? _____

5. There are 10 shelves. Each shelf has 3 books. How many books are there in all? _____

6. There are 4 boxes. Each box has 2 pencils. How many pencils are there in all? _____

7. There are 11 shoes. Each shoe has 3 dots. How many dots are there in all? _____

8. There are 5 books. Each book has 1 page. How many pages are there in all? _____

9. There are 12 shoes. Each shoe has 3 dots. How many dots are there in all? _____
