

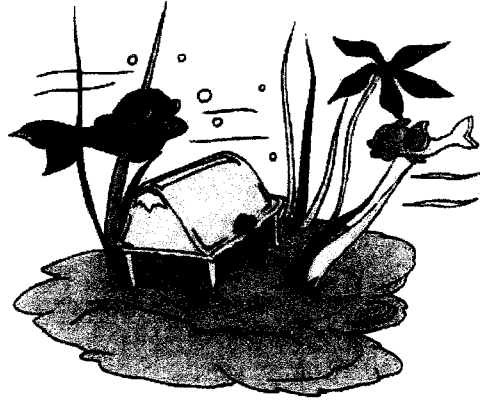
Name: _____

Addition with 4-Digit Addends

Find the sums.

a.
$$\begin{array}{r} 7,447 \\ + 2,987 \\ \hline \end{array}$$

b.
$$\begin{array}{r} 3,986 \\ + 3,920 \\ \hline \end{array}$$



c.
$$\begin{array}{r} 6,978 \\ + \quad 87 \\ \hline \end{array}$$

d.
$$\begin{array}{r} 2,408 \\ + 5,739 \\ \hline \end{array}$$

e.
$$\begin{array}{r} 5,876 \\ + 2,387 \\ \hline \end{array}$$

f.
$$\begin{array}{r} 6,261 \\ + \quad 980 \\ \hline \end{array}$$

g.
$$\begin{array}{r} \quad 46 \\ + 9,485 \\ \hline \end{array}$$

h.
$$\begin{array}{r} 5,096 \\ + 9,145 \\ \hline \end{array}$$

i.
$$\begin{array}{r} \$1,898 \\ + \$737 \\ \hline \end{array}$$

j.
$$\begin{array}{r} \$1,698 \\ + \$567 \\ \hline \end{array}$$

k. A scuba diver finds a treasure chest in the ocean. When she opens it up, she discovers that it is filled with 3,567 gold coins and 1,793 silver coins. How many coins does the chest contain in all?

l. The treasure chest also contains pearls! There are 1,356 white pearls and 562 black pearls. How many pearls are there altogether?

Name: _____

Subtracting Across Zero

Subtract to find the differences.

a.
$$\begin{array}{r} 4,000 \\ - 1,374 \\ \hline \end{array}$$

b.
$$\begin{array}{r} 7,000 \\ - 5,613 \\ \hline \end{array}$$



c.
$$\begin{array}{r} 8,005 \\ - 732 \\ \hline \end{array}$$

d.
$$\begin{array}{r} 6,000 \\ - 2,907 \\ \hline \end{array}$$

e.
$$\begin{array}{r} 3,006 \\ - 2,383 \\ \hline \end{array}$$

f.
$$\begin{array}{r} 9,000 \\ - 320 \\ \hline \end{array}$$

g.
$$\begin{array}{r} 5,000 \\ - 2,136 \\ \hline \end{array}$$

h.
$$\begin{array}{r} 6,008 \\ - 4,804 \\ \hline \end{array}$$

i.
$$\begin{array}{r} 4,000 \\ - 995 \\ \hline \end{array}$$

j.
$$\begin{array}{r} 8,000 \\ - 680 \\ \hline \end{array}$$

- k. A carnival has come to town! The people who run the ring toss game had 1,000 prizes to give away. Customers have already won 307 prizes. How many prizes are left?

- l. The hot dog stand at the carnival had 2,000 hot dogs. They sold 1,259 of them. How many hot dogs do they have left?

Rounding Numbers

STEP #1: Find the rounding place. 23

STEP #2: Look at the digit to the right. 23

STEP #3: If the digit is **less than 5**, leave the digit in the rounding place as it is.

If the digit is **5 or greater**, increase the digit in the rounding place by 1.

$$3 < 5$$

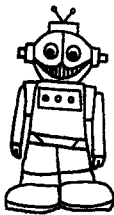
STEP #4: Change each digit to the right of the digit in the rounding place to 0.

20



Round each number to the nearest ten.

- | | | | | | | | |
|-------|-----------|----|-------|----|-------|----|-------|
| A. 32 | <u>30</u> | 94 | _____ | 45 | _____ | 81 | _____ |
| B. 19 | _____ | 89 | _____ | 55 | _____ | 30 | _____ |
| C. 11 | _____ | 31 | _____ | 66 | _____ | 37 | _____ |
| D. 72 | _____ | 43 | _____ | 84 | _____ | 13 | _____ |
| E. 35 | _____ | 88 | _____ | 16 | _____ | 46 | _____ |
| F. 25 | _____ | 62 | _____ | 93 | _____ | 79 | _____ |

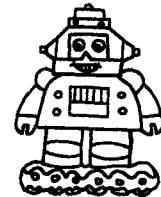


#1 761

#2 761

#3 6 > 5

#4 800



Round each number to the nearest hundred.

- | | | | | | | | |
|--------|-------|-----|-------|-----|-------|-----|-------|
| G. 390 | _____ | 191 | _____ | 312 | _____ | 456 | _____ |
| H. 508 | _____ | 437 | _____ | 847 | _____ | 417 | _____ |
| I. 155 | _____ | 250 | _____ | 832 | _____ | 248 | _____ |
| J. 428 | _____ | 645 | _____ | 270 | _____ | 895 | _____ |
| K. 304 | _____ | 610 | _____ | 787 | _____ | 251 | _____ |



Let's Compare



> greater than < less than



Compare. Write < or > in the .

- | | | | | | | |
|----|---------|---------------------------------|---------|---------|----------------------|---------|
| A. | 879 | <input checked="" type="text"/> | 658 | 162 | <input type="text"/> | 462 |
| B. | 358 | <input type="text"/> | 348 | 3,765 | <input type="text"/> | 37,651 |
| C. | 8,634 | <input type="text"/> | 12,410 | 12,489 | <input type="text"/> | 12,490 |
| D. | 6,114 | <input type="text"/> | 6,411 | 57,000 | <input type="text"/> | 5,700 |
| E. | 4,300 | <input type="text"/> | 4,299 | 10,450 | <input type="text"/> | 10,540 |
| F. | 12,380 | <input type="text"/> | 123,080 | 845,000 | <input type="text"/> | 844,999 |
| G. | 15,901 | <input type="text"/> | 14,901 | 39,999 | <input type="text"/> | 40,000 |
| H. | 125,500 | <input type="text"/> | 124,800 | 34,987 | <input type="text"/> | 349,871 |
| I. | 662,099 | <input type="text"/> | 662,100 | 449,000 | <input type="text"/> | 50,998 |



List these numbers in order from least to greatest.

- J. 12,100 5,341 5,325 _____
- K. 9,576 11,596 10,176 _____
- L. 6,735 67 670 76 _____
- M. 25,500 25,499 5,599 5,499 _____
- N. 12,960 12,958 12,959 _____
- O. 395 35,950 3,595 39,550 _____
- P. 1,868 868 18,886 18,868 _____

What's My Place?



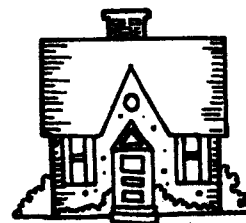
Write the value of the underlined digit.

- | | | | |
|-------------------|--------------|----------------|----------------|
| A. <u>5</u> ,468 | <u>5,000</u> | 6,8 <u>2</u> 1 | 3, <u>2</u> 06 |
| B. 2,1 <u>4</u> 9 | _____ | <u>8</u> ,937 | 1,0 <u>6</u> 8 |
| C. 4, <u>3</u> 12 | _____ | <u>7</u> ,553 | 9,6 <u>7</u> 4 |
| D. 1, <u>8</u> 20 | _____ | 3,9 <u>8</u> 2 | 4,7 <u>0</u> 8 |
| E. <u>6</u> ,425 | _____ | 5,3 <u>3</u> 3 | 8,0 <u>6</u> 8 |
| F. 7, <u>1</u> 19 | _____ | 4,0 <u>2</u> 5 | 9,9 <u>2</u> 8 |
| G. 4,2 <u>0</u> 2 | _____ | 6, <u>1</u> 10 | 2,9 <u>5</u> 6 |



Write the number.

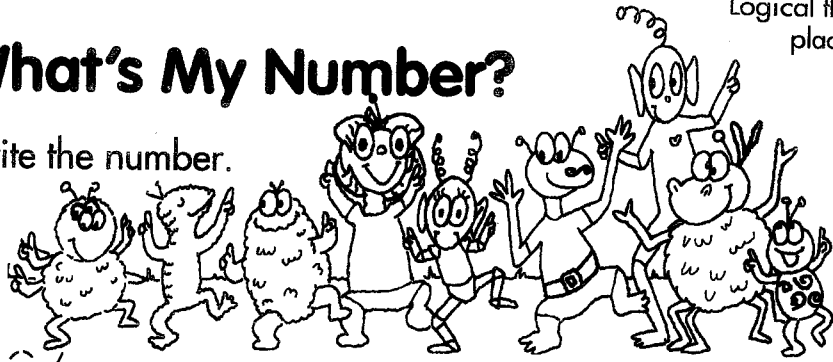
- H. 6 thousands 7 hundreds 3 tens 2 ones _____
- I. 7 thousands 2 hundreds 0 tens 8 ones _____
- J. 1 thousand 0 hundreds 8 tens 9 ones _____
- K. 4 thousands 1 hundred 6 tens 0 ones _____
- L. 9 thousands 8 hundreds 1 ten 1 one _____
- M. 2 thousands 6 hundreds 2 tens 3 ones _____
- N. 5 thousands 3 hundreds 4 tens 4 ones _____
- O. 3 thousands 5 hundreds 7 tens 5 ones _____
- P. 8 thousands 4 hundreds 5 tens 6 ones _____
- Q. 1 thousand 9 hundreds 9 tens 9 ones _____
- R. 4 thousands 8 hundreds 0 tens 7 ones _____



What's My Number?



Read each puzzle. Write the number.



1. What number am I? 796
My ones digit is 6. My tens digit is 3 more than my ones digit.
My hundreds digit is 2 less than my tens digit.
2. What number am I? _____
My ones digit is 5. My tens digit is 1 less than my ones digit.
My hundreds digit is 4 more than my tens digit.
3. What number am I? _____
My ones digit is 9. My tens digit is 6 less than my ones digit.
My hundreds digit is 1 less than my tens digit.
4. What number am I? _____
My ones digit is 2. My tens digit is 6 more than my ones digit.
My hundreds digit is 5 less than my tens digit.
5. What number am I? _____
My hundreds digit is 5. My tens digit is 1 less than my hundreds digit. My ones digit is 4 more than my tens digit.
6. What number am I? _____
My ones digit is 1. My tens digit is 1 more than my ones digit.
My hundreds digit is 7 more than my tens digit.
7. What number am I? _____
My hundreds digit is 1. My tens digit is 6 more than my hundreds digit. My ones digit is 4 less than my tens digit.
8. What number am I? _____
My hundreds digit is 6. My tens digit is 1 less than my hundreds digit. My ones digit is 2 more than my tens digit.
9. What number am I? _____
My ones digit is 6. My tens digit is 6 less than my ones digit. My hundreds digit is 4 more than my tens digit.
10. What number am I? _____
My hundreds digit is 2. My tens digit is 6 more than my hundreds digit. My ones digit is 4 less than my tens digit.

Name: _____

Date: _____



Level: H

Skill: 0 - 9

- | | |
|---------------------------|---------------------------|
| 1. $9 \times 3 =$ _____ | 26. $7 \times 6 =$ _____ |
| 2. $8 \times 1 =$ _____ | 27. $9 \times 6 =$ _____ |
| 3. $8 \times 9 =$ _____ | 28. $5 \times 4 =$ _____ |
| 4. $9 \times 7 =$ _____ | 29. $8 \times 2 =$ _____ |
| 5. $7 \times 0 =$ _____ | 30. $7 \times 5 =$ _____ |
| 6. $6 \times 6 =$ _____ | 31. $9 \times 11 =$ _____ |
| 7. $8 \times 8 =$ _____ | 32. $4 \times 3 =$ _____ |
| 8. $9 \times 12 =$ _____ | 33. $6 \times 5 =$ _____ |
| 9. $7 \times 4 =$ _____ | 34. $9 \times 0 =$ _____ |
| 10. $5 \times 5 =$ _____ | 35. $9 \times 5 =$ _____ |
| 11. $9 \times 1 =$ _____ | 36. $3 \times 2 =$ _____ |
| 12. $7 \times 12 =$ _____ | 37. $3 \times 3 =$ _____ |
| 13. $9 \times 10 =$ _____ | 38. $2 \times 12 =$ _____ |
| 14. $8 \times 7 =$ _____ | 39. $6 \times 3 =$ _____ |
| 15. $8 \times 12 =$ _____ | 40. $8 \times 10 =$ _____ |
| 16. $2 \times 6 =$ _____ | 41. $9 \times 2 =$ _____ |
| 17. $9 \times 4 =$ _____ | 42. $1 \times 3 =$ _____ |
| 18. $8 \times 3 =$ _____ | 43. $8 \times 4 =$ _____ |
| 19. $7 \times 8 =$ _____ | 44. $4 \times 12 =$ _____ |
| 20. $7 \times 7 =$ _____ | 45. $0 \times 5 =$ _____ |
| 21. $8 \times 11 =$ _____ | 46. $7 \times 9 =$ _____ |
| 22. $8 \times 5 =$ _____ | 47. $8 \times 6 =$ _____ |
| 23. $7 \times 3 =$ _____ | 48. $9 \times 9 =$ _____ |
| 24. $9 \times 8 =$ _____ | 49. $1 \times 0 =$ _____ |
| 25. $5 \times 12 =$ _____ | 50. $7 \times 10 =$ _____ |

Time: _____

Score: _____

Dividing by 3, 4 and 6 (D)

Find each quotient.

$\frac{8}{\div 4}$	$\frac{20}{\div 4}$	$\frac{6}{\div 3}$	$\frac{60}{\div 6}$	$\frac{15}{\div 3}$	$\frac{42}{\div 6}$	$\frac{27}{\div 3}$	$\frac{20}{\div 4}$	$\frac{28}{\div 4}$	$\frac{3}{\div 3}$
--------------------	---------------------	--------------------	---------------------	---------------------	---------------------	---------------------	---------------------	---------------------	--------------------

$\frac{40}{\div 4}$	$\frac{12}{\div 4}$	$\frac{21}{\div 3}$	$\frac{3}{\div 3}$	$\frac{30}{\div 3}$	$\frac{48}{\div 4}$	$\frac{12}{\div 4}$	$\frac{12}{\div 4}$	$\frac{12}{\div 4}$	$\frac{12}{\div 4}$
---------------------	---------------------	---------------------	--------------------	---------------------	---------------------	---------------------	---------------------	---------------------	---------------------

$\frac{6}{\div 6}$	$\frac{21}{\div 3}$	$\frac{72}{\div 6}$	$\frac{28}{\div 4}$	$\frac{21}{\div 3}$	$\frac{24}{\div 3}$	$\frac{9}{\div 3}$	$\frac{30}{\div 6}$	$\frac{15}{\div 3}$	$\frac{54}{\div 6}$
--------------------	---------------------	---------------------	---------------------	---------------------	---------------------	--------------------	---------------------	---------------------	---------------------

$\frac{60}{\div 6}$	$\frac{36}{\div 4}$	$\frac{54}{\div 6}$	$\frac{36}{\div 4}$	$\frac{24}{\div 3}$	$\frac{48}{\div 6}$	$\frac{24}{\div 3}$	$\frac{36}{\div 3}$	$\frac{21}{\div 3}$	$\frac{32}{\div 4}$
---------------------	---------------------	---------------------	---------------------	---------------------	---------------------	---------------------	---------------------	---------------------	---------------------

$\frac{4}{\div 4}$	$\frac{28}{\div 4}$	$\frac{30}{\div 6}$	$\frac{42}{\div 6}$	$\frac{36}{\div 3}$	$\frac{6}{\div 6}$	$\frac{18}{\div 3}$	$\frac{36}{\div 4}$	$\frac{40}{\div 4}$	$\frac{8}{\div 4}$
--------------------	---------------------	---------------------	---------------------	---------------------	--------------------	---------------------	---------------------	---------------------	--------------------

$\frac{44}{\div 4}$	$\frac{30}{\div 6}$	$\frac{6}{\div 6}$	$\frac{36}{\div 4}$	$\frac{6}{\div 6}$	$\frac{9}{\div 3}$	$\frac{48}{\div 6}$	$\frac{42}{\div 6}$	$\frac{28}{\div 4}$	$\frac{24}{\div 3}$
---------------------	---------------------	--------------------	---------------------	--------------------	--------------------	---------------------	---------------------	---------------------	---------------------

$\frac{44}{\div 4}$	$\frac{72}{\div 6}$	$\frac{32}{\div 4}$	$\frac{60}{\div 6}$	$\frac{16}{\div 4}$	$\frac{27}{\div 3}$	$\frac{21}{\div 3}$	$\frac{24}{\div 6}$	$\frac{36}{\div 6}$	$\frac{15}{\div 3}$
---------------------	---------------------	---------------------	---------------------	---------------------	---------------------	---------------------	---------------------	---------------------	---------------------

$\frac{12}{\div 6}$	$\frac{12}{\div 3}$	$\frac{16}{\div 4}$	$\frac{6}{\div 3}$	$\frac{42}{\div 6}$	$\frac{12}{\div 6}$	$\frac{9}{\div 3}$	$\frac{4}{\div 4}$	$\frac{44}{\div 4}$	$\frac{4}{\div 4}$
---------------------	---------------------	---------------------	--------------------	---------------------	---------------------	--------------------	--------------------	---------------------	--------------------

$\frac{20}{\div 4}$	$\frac{12}{\div 3}$	$\frac{12}{\div 4}$	$\frac{18}{\div 3}$	$\frac{32}{\div 4}$	$\frac{24}{\div 3}$	$\frac{36}{\div 4}$	$\frac{3}{\div 3}$	$\frac{36}{\div 6}$	$\frac{42}{\div 6}$
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$\frac{54}{\div 6}$	$\frac{24}{\div 3}$	$\frac{16}{\div 4}$	$\frac{36}{\div 4}$	$\frac{12}{\div 6}$	$\frac{33}{\div 3}$	$\frac{36}{\div 3}$	$\frac{21}{\div 3}$	$\frac{28}{\div 4}$	$\frac{6}{\div 3}$
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Name: _____

Equal Groups

1. You have 10 marbles. You have 5 bags.
Each bag has the same number of marbles.
How many marbles are in each bag?

Draw an equal groups picture.

Division problem: _____

2. You have 20 cupcakes. You have 4 plates.
Each plate has the same number of cupcakes.
How many cupcakes are on each plate?

Draw an equal groups picture.

Division problem: _____

3. You have 24 M&Ms. You have 4 bowls.
Each bowl has the same number of M&Ms.
How many are in each bowl?

Draw an equal groups picture.

Division problem: _____

4. You have 30 crayons. You have 6 boxes.
Each box has the same number of crayons.
How many crayons are in each box?

Draw an equal groups picture.

Division problem: _____

5. You have 27 roses. You have 9 vases.
Each vase has the same number of roses.
How many roses are in each vase?

Draw an equal groups picture.

Division problem: _____

6. You see 12 birds. You see 2 trees.
Each tree has the same number of birds.
How many birds are in each tree?

Draw an equal groups picture.

Division problem: _____