

Place Value to Millions

Each place is worth 10 times the place to its right.

Write each digit in the place value chart.

Number	Millions			Thousands			Ones		
	Hundreds	Tens	Ones	Hundreds	Tens	Ones	Hundreds	Tens	Ones
Example 305,629				3	0	5	6	2	9
74,180									
1,000,000									
902,037									
253,481,706									

Write the value of the underlined digit.

Example

468,205 60,000

1. 93,517

2. 710,842

3. 6,309

4. 258,174

5. 840,396

6. 27,958

7. 57,263

8. 319,508

Use 10 times as much.

Example

10 × 3,000 = 30,000

9. 40,000 ÷ 10 =

10. 10 × 50,000 =

11. 700,000 ÷ 10 =

12. In 440,000, the first 4 is worth _____ times the second 4.

13. In 7,700, the first 7 is worth _____ times the second 7.

Place Value to Millions

Write each number in standard, word, and expanded form.

Write the missing form: standard form or word form.

Standard Form	Word Form
Example 608,315	six hundred eight thousand, three hundred fifteen
_____	seventy thousand, forty-two
915,600	_____
_____	one million
_____	two hundred sixty-three thousand, five hundred nineteen
40,206,050	_____

Write each number in expanded form two ways.

Example

$$305,629 = 300,000 + 5,000 + 600 + 20 + 9$$

$$= 3 \times 100,000 + 5 \times 1,000 + 6 \times 100 + 2 \times 10 + 9 \times 1$$

1. 74,180 = _____

 = _____

2. 902,037 = _____

 = _____

3. _____ = _____

 = $6 \times 100,000 + 4 \times 10,000 + 8 \times 100 + 5 \times 10 + 3 \times 1$

Place Value to Millions

Read number lines. Compare and order numbers.

Write the number at each point.

Example



A = 300,000

B = _____

C = _____

D = _____



E = _____

F = _____

G = _____

H = _____

Write $>$, $<$, or $=$ in each circle.

Example

452,309 $>$ 425,903

2. 399,999 $\bigcirc$ 400,000

4. 610,482 $\bigcirc$ 610,428

6. 305,416,200 $\bigcirc$ 305,461,200

1. 80,516 $\bigcirc$ 800,516

3. 76,015 $\bigcirc$ 76,015

5. 9,999 $\bigcirc$ 10,000

7. 870,000,000 $\bigcirc$ 87,000,000

Write the numbers in order from least to greatest.

Example

508,312

58,312

580,312

→

58,312

,

508,312

,

580,312

8. 99,999 100,000 99,099 → _____ , _____ , _____

9. 740,105 741,050 740,510 → _____ , _____ , _____

Round to the nearest thousand, ten thousand, or hundred thousand.

Example 47,815 to the nearest 10,000

47,815

40,000 45,000 50,000

Rounded: 50,000

1. 352,600 to the nearest 100,000

352,600

300,000 350,000 400,000

Rounded: _____

2. 681,250 to the nearest 10,000

681,250

680,000 685,000 690,000

Rounded: _____

3. 450,000 to the nearest 100,000

450,000

400,000 500,000

Rounded: _____

Number	Nearest 1,000	Nearest 10,000	Nearest 100,000
Example 263,718	264,000	260,000	300,000
85,450			
409,961			
999,500			
174,032			
538,204,917			

549,999 550,000 649,999 650,000 608,000 56,000

Place Value to Millions

Round to estimate. Then review place value.

Round each number to the nearest ten thousand. Then estimate.

Example $48,215 + 31,790 \approx 50,000 + 30,000 = 80,000$

1. $72,604 - 39,180 \approx \underline{\hspace{2cm}} - \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$

2. $126,450 + 58,902 \approx \underline{\hspace{2cm}} + \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$

3. $503,118 - 248,760 \approx \underline{\hspace{2cm}} - \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$

Round each number to the nearest hundred thousand. Then estimate.

4. $386,205 + 412,870 \approx \underline{\hspace{2cm}} + \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$

5. $915,040 - 371,299 \approx \underline{\hspace{2cm}} - \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$

6. $652,713 + 189,450 \approx \underline{\hspace{2cm}} + \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$

7. $780,455 - 96,320 \approx \underline{\hspace{2cm}} - \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$

Review: fill in each blank.

Example 5 hundred thousands + 12 thousands + 7 tens = 512,070

8. 10,000 more than 395,800 is _____

9. 10,000,000 more than 482,615,000 is _____

10. 3 hundred thousands + 4 ten thousands + 15 hundreds = _____

Place Value to Millions

Each place is worth 10 times the place to its right.

Write each digit in the place value chart.

Number	Millions			Thousands			Ones		
	Hundreds	Tens	Ones	Hundreds	Tens	Ones	Hundreds	Tens	Ones
Example 305,629				3	0	5	6	2	9
74,180									
1,000,000									
902,037									
253,481,706									

Write the value of the underlined digit.

Example
468,205 60,000

1. 93,517 _____

2. 710,842 _____

3. 6,309 _____

4. 258,174 _____

5. 840,396 _____

6. 27,958 _____

7. 57,263 _____

8. 319,508 _____

Use 10 times as much.

Example $10 \times 3,000 =$ 30,000

9. $40,000 \div 10 =$ _____

10. $10 \times 50,000 =$ _____

11. $700,000 \div 10 =$ _____

12. In 440,000, the first 4 is worth _____ times the second 4.

13. In 7,700, the first 7 is worth _____ times the second 7.

Place Value to Millions

Write each number in standard, word, and expanded form.

Write the missing form: standard form or word form.

Standard Form	Word Form
Example 608,315	six hundred eight thousand, three hundred fifteen
_____	seventy thousand, forty-two
915,600	_____
_____	one million
_____	two hundred sixty-three thousand, five hundred nineteen
40,206,050	_____

Write each number in expanded form two ways.

Example

$$305,629 = 300,000 + 5,000 + 600 + 20 + 9$$

$$= 3 \times 100,000 + 5 \times 1,000 + 6 \times 100 + 2 \times 10 + 9 \times 1$$

1. 74,180 = _____

= _____

2. 902,037 = _____

= _____

3. _____ = _____

= $6 \times 100,000 + 4 \times 10,000 + 8 \times 100 + 5 \times 10 + 3 \times 1$

Place Value to Millions

Read number lines. Compare and order numbers.

Write the number at each point.

Example



A = 300,000

B = _____

C = _____

D = _____



E = _____

F = _____

G = _____

H = _____

Write $>$, $<$, or $=$ in each circle.

Example

452,309 $>$ 425,903

2. 399,999 $\bigcirc$ 400,000

4. 610,482 $\bigcirc$ 610,428

6. 305,416,200 $\bigcirc$ 305,461,200

1. 80,516 $\bigcirc$ 800,516

3. 76,015 $\bigcirc$ 76,015

5. 9,999 $\bigcirc$ 10,000

7. 870,000,000 $\bigcirc$ 87,000,000

Write the numbers in order from least to greatest.

Example

508,312

58,312

580,312

→ 58,312 , 508,312 , 580,312

8. 99,999 100,000 99,099 → _____ , _____ , _____

9. 740,105 741,050 740,510 → _____ , _____ , _____

Place Value to Millions

Round to the nearest thousand, ten thousand, or hundred thousand.

Round. Which end of the number line is the number closer to?

Example

47,815 to the nearest 10,000

47,815

40,000

45,000

50,000

Rounded: 50,000

1.

352,600 to the nearest 100,000

352,600

300,000

350,000

400,000

Rounded: _____

2.

681,250 to the nearest 10,000

681,250

680,000

685,000

690,000

Rounded: _____

3.

450,000 to the nearest 100,000

450,000

400,000

500,000

Rounded: _____

Round each number.

Number	Nearest 1,000	Nearest 10,000	Nearest 100,000
Example 263,718	<u>264,000</u>	<u>260,000</u>	<u>300,000</u>
85,450	_____	_____	_____
409,961	_____	_____	_____
999,500	_____	_____	_____
174,032	_____	_____	_____
538,204,917	_____	_____	_____

Circle each number that rounds to 600,000 (nearest 100,000).

549,999

550,000

649,999

650,000

608,000

56,000

Place Value to Millions

Round to estimate. Then review place value.

Round each number to the nearest ten thousand. Then estimate.

Example

$$48,215 + 31,790 \approx \underline{50,000} + \underline{30,000} = \underline{80,000}$$

1. $72,604 - 39,180 \approx \underline{\hspace{2cm}} - \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$

2. $126,450 + 58,902 \approx \underline{\hspace{2cm}} + \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$

3. $503,118 - 248,760 \approx \underline{\hspace{2cm}} - \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$

Round each number to the nearest hundred thousand. Then estimate.

4. $386,205 + 412,870 \approx \underline{\hspace{2cm}} + \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$

5. $915,040 - 371,299 \approx \underline{\hspace{2cm}} - \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$

6. $652,713 + 189,450 \approx \underline{\hspace{2cm}} + \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$

7. $780,455 - 96,320 \approx \underline{\hspace{2cm}} - \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$

Review: fill in each blank.

Example

$$5 \text{ hundred thousands} + 12 \text{ thousands} + 7 \text{ tens} = \underline{512,070}$$

8. $10,000$ more than $395,800$ is $\underline{\hspace{2cm}}$

9. $10,000,000$ more than $482,615,000$ is $\underline{\hspace{2cm}}$

10. 3 hundred thousands + 4 ten thousands + 15 hundreds = $\underline{\hspace{2cm}}$

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Each place is worth 10 times the place to its right.

Write each digit in the place value chart.

Number	Millions			Thousands			Ones		
	Hundreds	Tens	Ones	Hundreds	Tens	Ones	Hundreds	Tens	Ones
Example 305,629				3	0	5	6	2	9
74,180					7	4	1	8	0
1,000,000			1	0	0	0	0	0	0
902,037				9	0	2	0	3	7
253,481,706	2	5	3	4	8	1	7	0	6

Write the value of the underlined digit.

Example 4 <u>6</u> 8,205 60,000	1. 9 <u>3</u> ,517 3,000	2. <u>7</u> 10,842 700,000
3. 6, <u>3</u> 09 300	4. 258,1 <u>7</u> 4 70	5. 8 <u>4</u> 0,396 40,000
6. 27,9 <u>5</u> 8 8	7. <u>5</u> 7,263 50,000	8. 31 <u>9</u> ,508 9,000

Use 10 times as much.

Example $10 \times 3,000 = 30,000$	9. $40,000 \div 10 = 4,000$
10. $10 \times 50,000 = 500,000$	11. $700,000 \div 10 = 70,000$
12. In 440,000, the first 4 is worth <u>10</u> times the second 4.	
13. In 7,700, the first 7 is worth <u>10</u> times the second 7.	

Place Value to Millions

Write each number in standard, word, and expanded form.

Write the missing form: standard form or word form.

Standard Form	Word Form
Example 608,315	six hundred eight thousand, three hundred fifteen
<u>70,042</u>	seventy thousand, forty-two
915,600	<u>nine hundred fifteen thousand, six hundred</u>
<u>1,000,000</u>	one million
<u>263,519</u>	two hundred sixty-three thousand, five hundred nineteen
40,206,050	<u>forty million, two hundred six thousand, fifty</u>

Write each number in expanded form two ways.

Example

$$305,629 = \underline{300,000 + 5,000 + 600 + 20 + 9}$$

$$= \underline{3 \times 100,000 + 5 \times 1,000 + 6 \times 100 + 2 \times 10 + 9 \times 1}$$

$$1. \quad 74,180 = \underline{70,000 + 4,000 + 100 + 80}$$

$$= \underline{7 \times 10,000 + 4 \times 1,000 + 1 \times 100 + 8 \times 10}$$

$$2. \quad 902,037 = \underline{900,000 + 2,000 + 30 + 7}$$

$$= \underline{9 \times 100,000 + 2 \times 1,000 + 3 \times 10 + 7 \times 1}$$

$$3. \quad \underline{640,853} = \underline{600,000 + 40,000 + 800 + 50 + 3}$$

$$= \underline{6 \times 100,000 + 4 \times 10,000 + 8 \times 100 + 5 \times 10 + 3 \times 1}$$

Place Value to Millions

Read number lines. Compare and order numbers.

Write the number at each point.

Example



A = 300,000 B = 750,000 C = 150,000 D = 900,000



E = 642,000 F = 648,000 G = 646,000 H = 641,000

Write $>$, $<$, or $=$ in each circle.

Example

452,309 $>$ 425,903

2. 399,999 $<$ 400,000

4. 610,482 $>$ 610,428

6. 305,416,200 $<$ 305,461,200

1. 80,516 $<$ 800,516

3. 76,015 $=$ 76,015

5. 9,999 $<$ 10,000

7. 870,000,000 $>$ 87,000,000

Write the numbers in order from least to greatest.

Example

508,312 58,312 580,312 $\rightarrow$ 58,312 , 508,312 , 580,312

8. 99,999 100,000 99,099 $\rightarrow$ 99,099 , 99,999 , 100,000

9. 740,105 741,050 740,510 $\rightarrow$ 740,105 , 740,510 , 741,050

Place Value to Millions

Round to the nearest thousand, ten thousand, or hundred thousand.

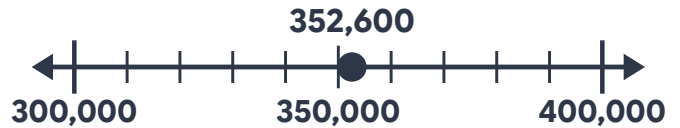
Round. Which end of the number line is the number closer to?

Example 47,815 to the nearest 10,000



Rounded: 50,000

1. 352,600 to the nearest 100,000



Rounded: 400,000

2. 681,250 to the nearest 10,000



Rounded: 680,000

3. 450,000 to the nearest 100,000



Rounded: 500,000

Round each number.

Number	Nearest 1,000	Nearest 10,000	Nearest 100,000
Example 263,718	<u>264,000</u>	<u>260,000</u>	<u>300,000</u>
85,450	<u>85,000</u>	<u>90,000</u>	<u>100,000</u>
409,961	<u>410,000</u>	<u>410,000</u>	<u>400,000</u>
999,500	<u>1,000,000</u>	<u>1,000,000</u>	<u>1,000,000</u>
174,032	<u>174,000</u>	<u>170,000</u>	<u>200,000</u>
538,204,917	<u>538,205,000</u>	<u>538,200,000</u>	<u>538,200,000</u>

Circle each number that rounds to 600,000 (nearest 100,000).

549,999

550,000

649,999

650,000

608,000

56,000

Place Value to Millions

Round to estimate. Then review place value.

Round each number to the nearest ten thousand. Then estimate.

Example $48,215 + 31,790 \approx \underline{50,000} + \underline{30,000} = \underline{80,000}$

1. $72,604 - 39,180 \approx \underline{70,000} - \underline{40,000} = \underline{30,000}$

2. $126,450 + 58,902 \approx \underline{130,000} + \underline{60,000} = \underline{190,000}$

3. $503,118 - 248,760 \approx \underline{500,000} - \underline{250,000} = \underline{250,000}$

Round each number to the nearest hundred thousand. Then estimate.

4. $386,205 + 412,870 \approx \underline{400,000} + \underline{400,000} = \underline{800,000}$

5. $915,040 - 371,299 \approx \underline{900,000} - \underline{400,000} = \underline{500,000}$

6. $652,713 + 189,450 \approx \underline{700,000} + \underline{200,000} = \underline{900,000}$

7. $780,455 - 96,320 \approx \underline{800,000} - \underline{100,000} = \underline{700,000}$

Review: fill in each blank.

Example 5 hundred thousands + 12 thousands + 7 tens = 512,070

8. 10,000 more than 395,800 is 405,800

9. 10,000,000 more than 482,615,000 is 492,615,000

10. 3 hundred thousands + 4 ten thousands + 15 hundreds = 341,500