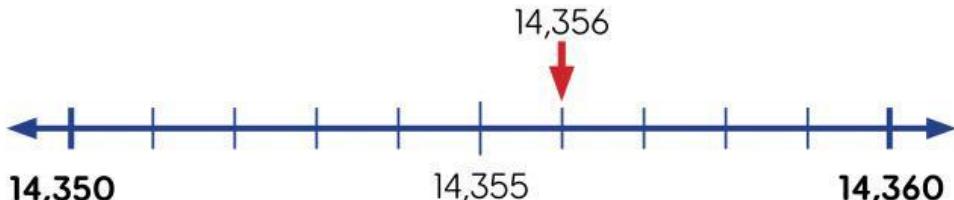


Let's Practice

1. Fill in the missing numbers.

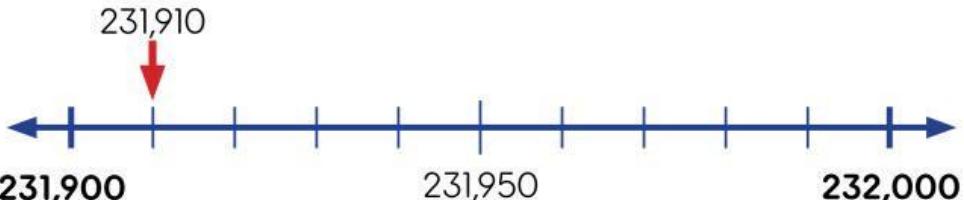
(a)



_____ rounded off to the nearest ten is _____

_____ \approx _____

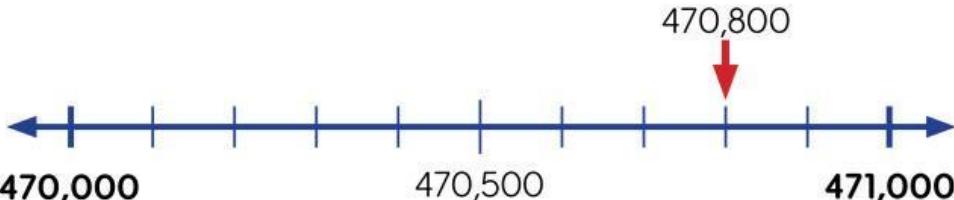
(b)



_____ rounded off to the nearest hundred is _____.

_____ \approx _____

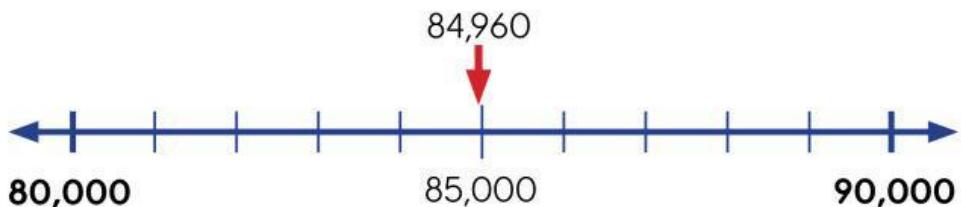
(c)



_____ rounded off to the nearest thousand is _____.

_____ \approx _____

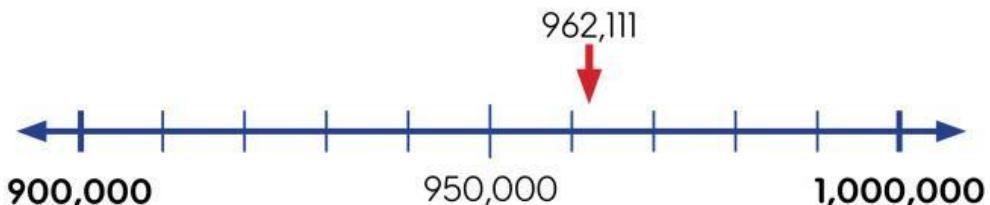
(d)



_____ rounded off to the nearest
ten thousand is _____.

_____ \approx _____

(e)



_____ rounded off to the nearest
hundred thousand is _____.

_____ \approx _____

2. A factory produces 23,875 paper clips per day. Round the number of paper clips to the nearest ten thousand.

_____ \approx _____

The factory produces about _____ paper clips per day.

3. A swimming pool contains 660,430 gallons of water. Round the volume to the nearest thousand gallons.

_____ \approx _____ gallons

There are about _____ gallons of water in the swimming pool.

4. A house is for sale for \$543,000. Round the price to the nearest one hundred thousand dollars.

_____ \approx _____

The price of the house is about \$_____.

5. Round the numbers to the nearest hundred.

(a) 5,649 \approx _____

(b) 60,153 \approx _____

(c) 123,460 \approx _____

(d) 95,045 \approx _____

6. Round the numbers to the nearest thousand.

(a) 12,466 \approx _____

(b) 701,709 \approx _____

(c) 249,501 \approx _____

(d) 33,187 \approx _____

7. Round the numbers to the nearest ten thousand.

(a) 8,335 \approx _____

(b) 54,750 \approx _____

(c) 303,900 \approx _____

(d) 865,630 \approx _____

8. Round the numbers to the nearest hundred thousand.

(a) 91,700 \approx _____

(b) 222,550 \approx _____

(c) 648,020 \approx _____

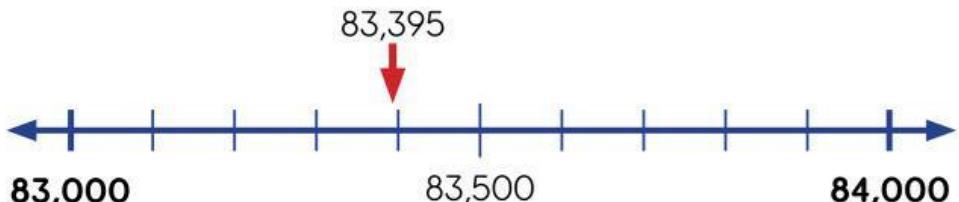
(d) 763,016 \approx _____



At Home

1. Fill in the missing numbers.

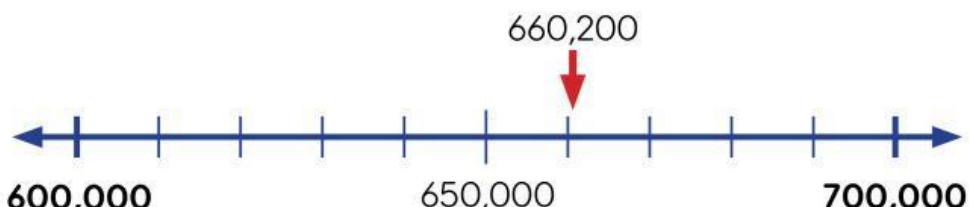
(a)



_____ rounded off to the nearest thousand is _____.

_____ \approx _____

(b)



_____ rounded off to the nearest hundred thousand _____.

_____ \approx _____

2. Round the numbers to different place values.

(a)

324,617

\approx _____ when rounded to the nearest hundred.

\approx _____ when rounded to the nearest ten thousand.

\approx _____ when rounded to the nearest thousand.

(b)

675,390

\approx _____ when rounded to the nearest hundred thousand.

\approx _____ when rounded to the nearest ten thousand.

\approx _____ when rounded to the nearest thousand.

3. Round the numbers to the nearest hundred.

(a) $1,840 \approx$ _____

(b) $45,454 \approx$ _____

(c) $100,030 \approx$ _____

(d) $263,977 \approx$ _____

4. Round the numbers to the nearest thousand.

(a) $3,560 \approx$ _____

(b) $45,800 \approx$ _____

(c) $160,100 \approx$ _____

(d) $599,429 \approx$ _____

5. Round the numbers to the nearest ten thousand.

(a) $14,630 \approx$ _____

(b) $225,000 \approx$ _____

(c) $46,090 \approx$ _____

(d) $805,200 \approx$ _____

6. Round the numbers to the nearest hundred thousand.

(a) $287,444 \approx$ _____

(b) $56,399 \approx$ _____

(c) $952,500 \approx$ _____

(d) $748,522 \approx$ _____

3. Complete the following.

(a) Find two common multiples of 3 and 7.

_____ and _____

(b) What is the lowest common multiple of 4 and 6? _____

(c) What is the lowest common multiple of 3 and 5? _____

4. Fill in the blanks.

(a) Multiples of 6.

____, ___, **18, 24**, ___, ___, **42**

(b) Multiples of 7.

7, 14, 21, ___, ___, ___, **49**, ___,

(c) Multiples of 8.

____, **16**, ___, **32**, ___, **48**, ___, **64**

(d) Multiples of 9.

9, ___, ___, **36, 45**, ___, **63**, ___,

5. Find out if 4 is a factor of 18.

(a) Circle to make groups of 4 boats.



(b) Are there any boats remaining? _____

(c) Is 4 a factor of 18? _____



Let's Practice

1. (a) Color the multiples of 3 and 5 in the 100-square.

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

(b) What is the lowest common multiple of 3 and 5? _____

2. Complete the following.

(a) List the first six multiples of 8.
_____, _____, _____, _____, _____, _____

(b) List the first four multiples of 12.
_____, _____, _____, _____

(c) List the fifth multiple of 10.

(d) List the third multiple of 9.

6. Is 3 a factor of 20? Show your working. _____

7. Is 6 a factor of 42? Show your working. _____

8. List the factors of each number.

(a) 12: _____

(b) 18: _____

(c) 36: _____

(d) 59: _____

(e) 62: _____

(f) 100: _____

9. Find the common factors. Show your working.

(a) Common factors of 24 and 42: _____

(b) Common factors of 60 and 15: _____

(c) Common factors of 12 and 16: _____

10. Find the greatest common factor. Show your working.

(a) The greatest common factor of 20 and 50 is _____

(b) The greatest common factor of 54 and 24 is _____

(c) The greatest common factor of 60 and 45 is _____

11. Circle the prime numbers.

12 23 74 7 47
2 11 39 87 63