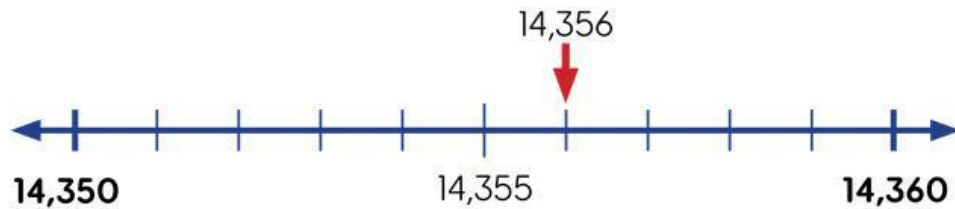


**Let's Practice**

1. Fill in the missing numbers.

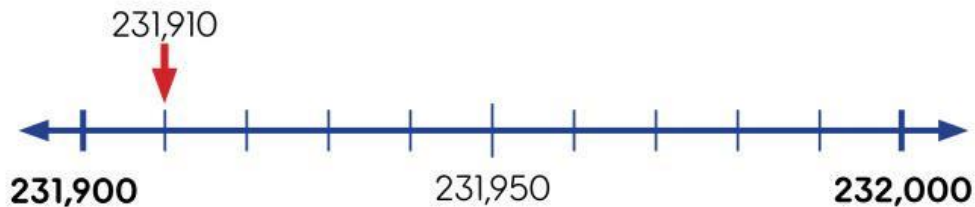
(a)



\_\_\_\_\_ rounded off to the nearest ten is \_\_\_\_\_.

\_\_\_\_\_  $\approx$  \_\_\_\_\_

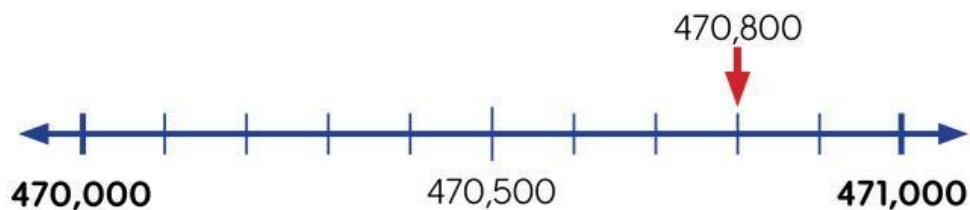
(b)



\_\_\_\_\_ rounded off to the nearest  
hundred is \_\_\_\_\_.

\_\_\_\_\_  $\approx$  \_\_\_\_\_

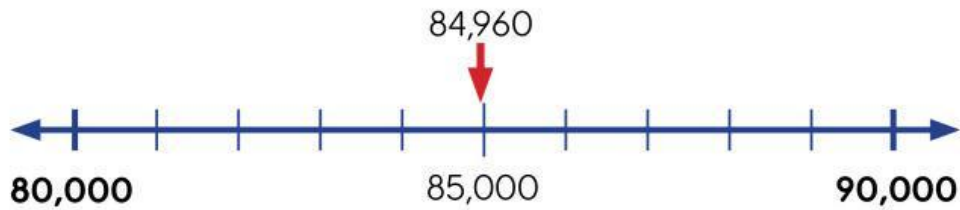
(c)



\_\_\_\_\_ rounded off to the nearest  
thousand is \_\_\_\_\_.

\_\_\_\_\_  $\approx$  \_\_\_\_\_

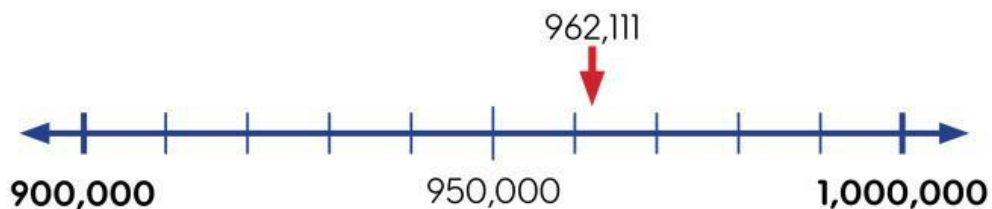
(d)



\_\_\_\_\_ 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  $\approx$  \_\_\_\_\_

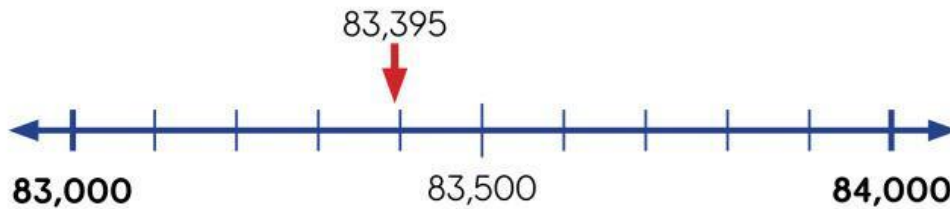
(d) 763,016  $\approx$  \_\_\_\_\_



## At Home

1. Fill in the missing numbers.

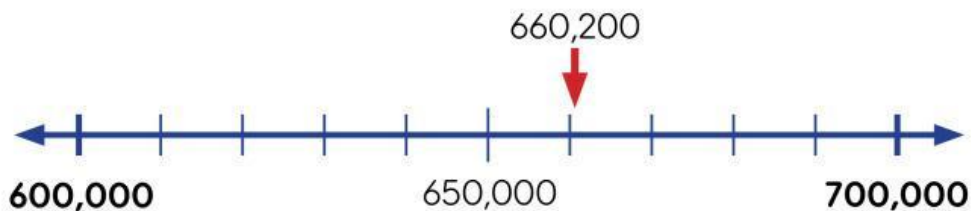
(a)



\_\_\_\_\_ 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**

≈ \_\_\_\_\_ when rounded to the nearest hundred thousand.

≈ \_\_\_\_\_ when rounded to the nearest ten thousand.

≈ \_\_\_\_\_ when rounded to the nearest thousand.

3. Round the numbers to the nearest hundred.

(a) 1,840 ≈ \_\_\_\_\_

(b) 45,454 ≈ \_\_\_\_\_

(c) 100,030 ≈ \_\_\_\_\_

(d) 263,977 ≈ \_\_\_\_\_

4. Round the numbers to the nearest thousand.

(a) 3,560 ≈ \_\_\_\_\_

(b) 45,800 ≈ \_\_\_\_\_

(c) 160,100 ≈ \_\_\_\_\_

(d) 599,429 ≈ \_\_\_\_\_

5. Round the numbers to the nearest ten thousand.

(a) 14,630 ≈ \_\_\_\_\_

(b) 225,000 ≈ \_\_\_\_\_

(c) 46,090 ≈ \_\_\_\_\_

(d) 805,200 ≈ \_\_\_\_\_

6. Round the numbers to the nearest hundred thousand.

(a) 287,444 ≈ \_\_\_\_\_

(b) 56,399 ≈ \_\_\_\_\_

(c) 952,500 ≈ \_\_\_\_\_

(d) 748,522 ≈ \_\_\_\_\_



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