

## Chapter 1: Number Senses

Identify the place value of the underlined digit.

1. 398,663 \_\_\_\_\_

2. 1,712,524 \_\_\_\_\_

3. 2,009,007 \_\_\_\_\_

4. 550,900 \_\_\_\_\_

5. 1,014 \_\_\_\_\_

6. 599 \_\_\_\_\_

7. 124,831 \_\_\_\_\_

8. 2,250 \_\_\_\_\_

9. 7,097,980 \_\_\_\_\_

10. 678,960 \_\_\_\_\_

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Convert the following from standard form to expanded form.

1. 6,944,044

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2. 321,257

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3. 689,246

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4. 7,830,128

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5. 9,887,574

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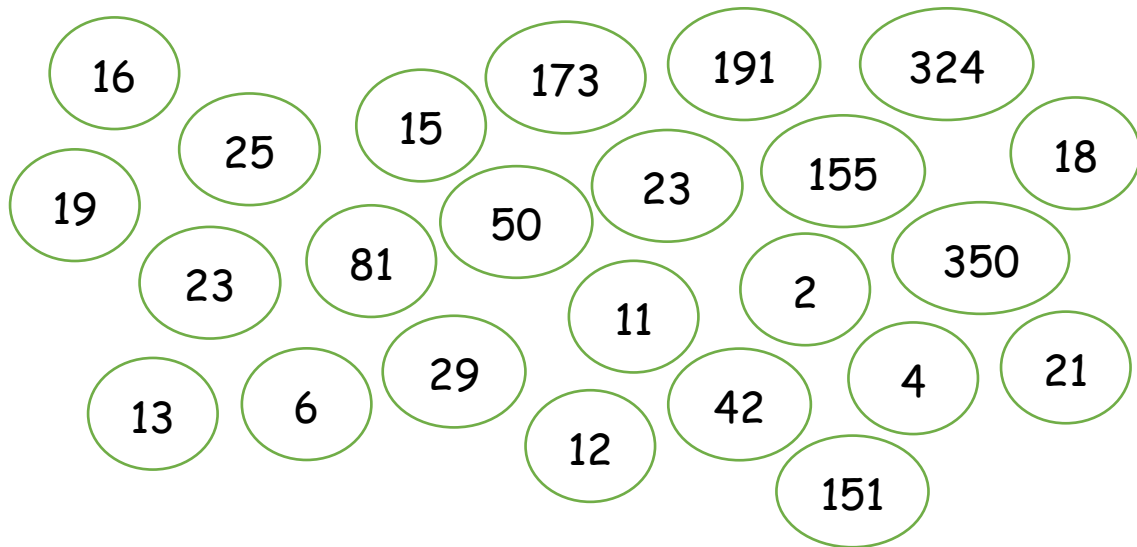
6. 126,331

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7. 942,874

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Identify the prime number and composite number.



Prime number	Composite number

Write the number:

1. 10 more than 4637. \_\_\_\_\_

2. 10 less than 6325. \_\_\_\_\_

3. 100 more than 3978. \_\_\_\_\_

4. 100 less than 5932. \_\_\_\_\_

5. 1 more than 7406. \_\_\_\_\_

6. 1 less than 1217. \_\_\_\_\_

7. 1000 more than 5024. \_\_\_\_\_

8. 1000 less than 6329. \_\_\_\_\_

9. 10000 more than 5310. \_\_\_\_\_

10. 10000 less than 93443. \_\_\_\_\_

11. 11 more than 1267. \_\_\_\_\_

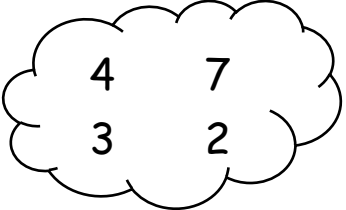
12. 11 less than 1014. \_\_\_\_\_

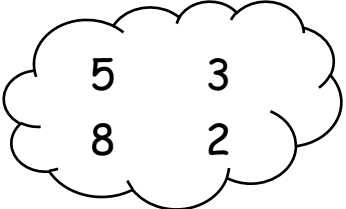
13. 101 more than 8030. \_\_\_\_\_

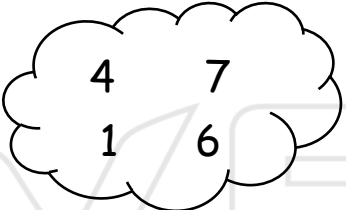
14. 101 less than 2001. \_\_\_\_\_

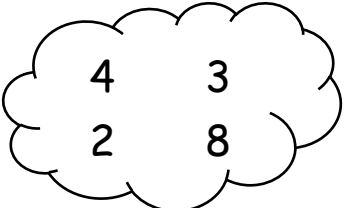
15. 1001 more than 5030. \_\_\_\_\_

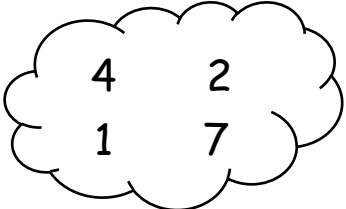
Use the digits to make the:

1.  largest number:  
\_\_\_\_\_

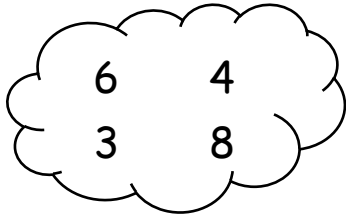
2.  smallest even number:  
\_\_\_\_\_

3.  largest odd number:  
\_\_\_\_\_

4.  smallest odd number:  
\_\_\_\_\_

5.  number nearest to 5000:  
\_\_\_\_\_

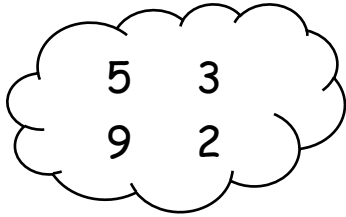
6.



number nearest to 7000:

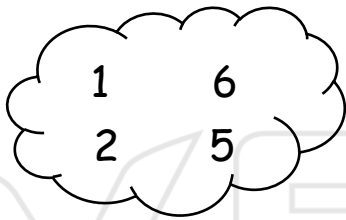
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7.

largest number between 2000 and  
3000:

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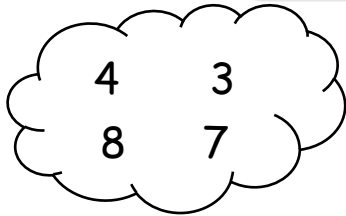
8.



number nearest to 4000:

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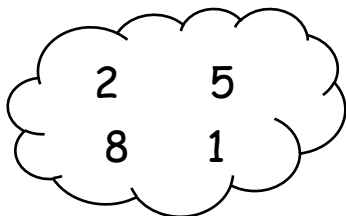
9.



number nearest to 6000:

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10.



number nearest to 3000:

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Write the 5-digit numbers.

$$30000 + 100 + 4$$

=         

$$80000 + 4000 + 70 + 5$$

=         

$$40000 + 5000 + 700 + 70 + 6$$

=         

$$90000 + 8000 + 600 + 60 + 5$$

=         

$$60000 + 1000 + 600 + 10 + 1$$

=         

$$90000 + 6000 + 300 + 80 + 5$$

=         

$$30000 + 7000 + 300 + 90 + 9$$

=         

$$9000 + 900 + 90 + 9$$

=

$$50000 + 1000 + 600 + 20 + 1 = \underline{\quad}$$

$$80000 + 9000 + 900 + 50 + 7 = \underline{\quad}$$

$$30000 + 4000 + 400 + 3 = \underline{\quad}$$

$$10000 + 1000 + 700 + 90 + 7 = \underline{\quad}$$

$$20000 + 7000 + 400 + 70 + 6 = \underline{\quad}$$

$$30000 + 8000 + 300 + 60 + 1 = \underline{\quad}$$

$$90000 + 2000 + 300 + 90 + 2 = \underline{\quad}$$

$$50000 + 700 + 2 = \underline{\quad}$$

$$80000 + 1000 + 80 + 70 + 1 = \underline{\quad}$$