

Name \_\_\_\_\_ Class 40\_\_

Please bring the assignment in with you on the first day of school (September 5,2019)  
Try your best and show all your work!☺

**I'm Ready for Fourth Grade**  
**All About Numbers**

- 1) Jonas is thinking of a number. He said the number has an eight in the hundreds place, a two in the ones place, a five in the tens place, a zero in the thousands place, and a nine in the ten thousands place.

**Fill in the place value chart to guide you.**

What number is Jonas thinking of? \_\_\_\_\_

Millions	Hundred thousands	Ten Thousands	Thousands	Hundreds	Tens	Ones

- 2) Diana is thinking of a number. She said that her number has an 8 in the ones place, a two in the thousands place, a four in the hundred thousands place, a zero in the tens place, a seven in the hundreds place, and a three in the ten thousands place.

What number is Diana thinking of? \_\_\_\_\_

Millions	Hundred thousands	Ten Thousands	Thousands	Hundreds	Tens	Ones

**Numbers have different forms**

<b>270</b>		
<b>Standard Form</b>	<b>Word Form</b>	<b>Expanded Form</b>
270	Two hundred seventy	$200+70$

Write the following numbers in two other forms

**3)** Three hundred sixty-two

\_\_\_\_\_

**4)** 1,504

\_\_\_\_\_

**5)** Nora has 512 stickers in her sticker book. Her brother Adam has five hundred two stickers in his sticker book. Who has more stickers Nora or Adam? How can you prove it?

Explain below

**6)** Alana rounded 725 to the nearest tens; her answer was 700. Is Alana correct? Why or why not?

7) Round numbers to fill in the chart below:

Number	Rounded to nearest tens	Rounded to nearest hundreds	Rounded to nearest thousands
2			
7			
34			

8) For the first soccer game 324 fans attended. The number of fans that attended the second game was 453. How many fans attended both the first and second soccer game?

Show all your work below

9) Find the missing addend:

a)  $241 + \underline{\quad} + \underline{\quad} = 756$

b)  $765 + \underline{\quad} + \underline{\quad} = 1,217$

10) Order these numbers from least to greatest: **218, 812, 1,091, 829, 12**

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**Use any strategy to solve the problems below. Make your thinking visible by showing all your work**

**11)** There are 312 students at Forest Ridge Elementary School. Twenty students shopped at the Eagle’s Nest school store each day. How many students shopped at the school store after 5 days?

**12)** Nova sewed 50 pieces of blue ribbon together to make a costume. Each piece of blue ribbon was 2 meters long. She also sewed 30 pieces of red ribbon together that were 4 meters long. Did Nova use more blue ribbon or red ribbon for her costume? Remember to show all your work below!

**13)** Describe two strategies you can use to divide 48 by 8.

Strategy 1	Strategy 2

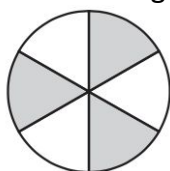
**14)** Sam bought three packs of crayons. Each pack contains the same number of crayons. She then found 3 crayons in her desk. Sam now has 24 crayons. How many crayons were in each pack she bought? Explain below

**Show all your work while solving 15-16!**

**15)** Mr Salama's class collected 1,385 cans during a recycling drive. Ms. Adam's class collected 259 cans during the same recycling drive. How many more cans did Mr. Salama's class collect than Ms. Adam's class? (show all your work)

**16)** Sam plans to buy 24 slices of pizza for a party. There are 8 slices in each whole pizza. How many pizza pies does Sam need to buy? (show all your work)

17) A student shaded this model. The shaded part shows what part of the pottery vases in the art room have glitter in them.



$\frac{\quad}{6}$  pottery vases have glitter?

\_\_\_\_\_

18) Hannah and Nora like to compare their scores playing video games. On Sunday, Nora scored 2,345 points; Hannah scored two thousand four hundred five points. Write a number sentence using  $>$ ,  $<$ , or  $=$  to compare Hannah and Nora's scores.

Who scored more points on Sunday? \_\_\_\_\_

**Full Name:**

Please log on to IXL and practice the **FOURTH-GRADE** skills below. Your goal is to achieve a score of 85 or more on each skill.

Any student who achieves a grade of 100 on five or more skills will receive extra credit! ☺

<b>IXL LOG FOURTH GRADE</b>			
<b>Skill</b>	<b>Date Completed</b>	<b>Score</b>	<b>Parent Signature</b>
<b>A.1</b>			
<b>A.5</b>			
<b>A.6</b>			
<b>D.1</b>			
<b>D.2</b>			
<b>E.1</b>			
<b>E.2</b>			
<b>J.1</b>			
<b>P.1</b>			
<b>BB.1</b>			