

**Full Name:**

**CLASS: 50\_\_**

Please log on to IXL and practice the **FIFTH-GRADE** skills below.

Your goal is to achieve a score of **85** or more on each skill.

**REMEMBER TO USE SCRAP PAPER TO SOLVE!**

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

<b>IXL LOG FIFTH GRADE</b>			
<b>Skill</b>	<b>Date Completed</b>	<b>Score</b>	<b>Parent Signature</b>
<b>A.1</b>			
<b>A.2</b>			
<b>A.3</b>			
<b>A.4</b>			
<b>A.7</b>			
<b>B.1</b>			
<b>B.2</b>			
<b>C.1</b>			
<b>C.2</b>			
<b>C.4</b>			
<b>D.1</b>			
<b>D.2</b>			
<b>K.1</b>			

## Remember to show all your work and try your best!

*If you need more space to show your work there is show your work paper attached to the packet. Make sure you write the question number.*

- 1) An office supply store sold 310,409 pencils last year. What is the expanded form of 310,409?
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- 2) The population of Yuba City, California is 460,360. What is 460,360 rounded to the nearest thousand?
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- 3) Last year, the local animal shelter found homes for 18,308 dogs and 27,953 cats. What is the total number of dogs and cats the animal shelter found homes for last year?  
**Show all your work!**

- 4) The area of South Dakota is 77,353 square miles. The area of North Dakota is 70,700 square miles. How many square miles greater is the area of South Dakota than the area of North Dakota? **Show all your work!**

- 5) Writing numbers in different forms.

Fill in the missing form of the number.

Standard form	Expanded Form
29,405	
	$300,000+90,000+500+6$
601,347	
2,103,012	
	$9,000,000+70,000+4,000+20+5$

6) Ling's parents buy 4 tickets for the nature museum. Each ticket costs \$13.25. What is the total cost of 4 tickets?

7) On Saturday, a total of 1,292 people went to see a new movie. There were 4 different showings for the new movie and the same number of people attend each showing. How many people attend each showing? **Show all work!**

8) Rylee is learning about prime numbers in math class. Her friend asked her to name all the prime numbers between 10 and 20. What are all the numbers that Rylee should name?

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9) Caren wrote some numbers in a number pattern.  
14,17,12,15,10,13,8,11

What should be the next two numbers in her pattern?

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10) Mrs Dalton needs a  $\frac{1}{2}$  cup mixed nuts for her cookie recipe. She only has a  $\frac{1}{4}$  measuring cup. Write the equivalent fraction and draw a model that shows the amount of mixed nuts she will use for her recipe.

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11) Michael is practicing the piano. He spends  $\frac{1}{2}$  hour practicing on Monday morning and  $\frac{1}{4}$  hour on Monday afternoon. What fraction of the hour did Michael spend practicing the piano on Monday? **Show all your work!**

**\*\*Bonus: How many minutes did Michael spend practicing on Monday? \_\_\_\_\_**  
**minutes**

12) Julia and Sam rode their bikes on the bike path. Julia rode her bike  $\frac{3}{10}$  of the path's distance. Sam rode his bike  $\frac{4}{8}$  of the path's distance. Compare the distances using  $<$ ,  $>$ , or  $=$  **and** by drawing a model **or** using number line.

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13) It is 1,200 feet from Anna's house to her school. Anna walks to school every morning and her mom drives her home in the afternoon. How many feet does Anna **walk** each day?

B) How many feet does Anna walk in one week if she attends school five days a week?

14) Fadi buys 12 stickers for \$2. He also buys 4 sticker albums. Each sticker album costs twice as much as each sticker album. How much money did Fadi spend on stickers and sticker albums? **Show all your work!**

15) Lonny save \$13 of his allowance each week. Complete the table to show the total amount Lonny saves.

Lonny's Savings	
Number of Weeks	Total
4	
8	
12	
16	

**Show all your work for number 15 below!**

16) Molly can type 157 words per minute. If she types at the same rate, how many words can she type in 23 minutes?

17) Andrew displays his sports trophies on shelves in his room. He has 5 trophies on each of 3 shelves and 2 trophies on another shelf. Write an expression to represent the number of trophies Andrew displays.

*Solve your expression! Draw a model to check your work!*

18) Jose has 133 action figures. He separates his action figures into 4 equal groups to share with his friends. How many action figures does each friend get?

Show all your work!

<b>Prime</b> have only 2 factors: (1 and itself) 2,3,5,7,11	<b>Composite</b> have more than 2 factors 4,6,8,9,12,14
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19) Fill in the chart below with three prime numbers and three composite numbers **not** listed above.

Prime Numbers	Composite Numbers

20) The soccer team and the football team are sharing a field for their practices today. The soccer team meets for practice every two days. The football team meets for practice every three days. How many days from now will they have to share a field again?

**Show all your work below!**

## Converting Fractions and Decimals

Fraction	Decimal	There Another Way to represent the Number?

$\frac{2}{10}$		
$\frac{40}{100}$		
	0.25	
	0.7	
$\frac{7}{100}$		



**Extra Space to Show Your Work**  
**Remember to note the problem number!**