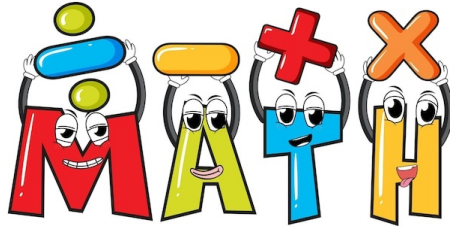


Name: \_\_\_\_\_ Section: \_\_\_\_\_



### Homework

This week we will start Chapter 18 (Compare Fractions and Identify Equivalent Fractions). Please complete homework daily based on the schedule provided below. **Please do not work ahead on homework assignments.**

[Chapter 17 test on Tuesday, March 26th](#)

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### Reminders

Please have your child use Reflex Math to master and reinforce their fact fluency. The 3<sup>rd</sup> Grade curriculum depends on a strong foundation in multiplication and division facts.

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### Extra Practice

Additional practice is available on HMH. To access login into HMH, go to assigned lessons.

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### Notes

Please upload homework packet on Archie no later than Friday, March 29th  
Please feel free to contact me with any questions or concerns at [diana.charaf@archimedean.org](mailto:diana.charaf@archimedean.org)

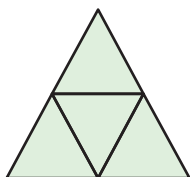
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<u>Monday</u>	March 25th	– pages: <b>817-818-819</b>
<u>Tuesday</u>	March 26th	– pages: <b>820-821-822</b>
<u>Wednesday</u>	March 27th	– Lessons: EE.2 and EE.3 on IXL
<u>Thursday</u>	March 28th	– Lessons: EE.8 and EE.9 on IXL
<u>Friday</u>	March 29th	– No Homework

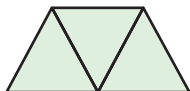
<u>Monday</u> March 25th	<u>Tuesday</u> March 26th	<u>Wednesday</u> March 27th	<u>Thursday</u> March 28th	<u>Friday</u> March 29th
				x

# Chapter Review

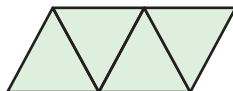
1. Each shape is divided into equal parts. Select the shapes that show thirds. Mark all that apply.



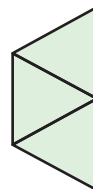
(A)



(B)

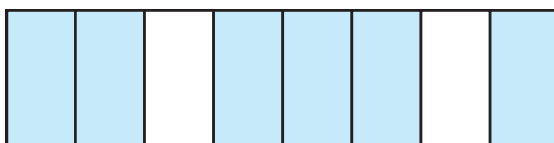


(C)



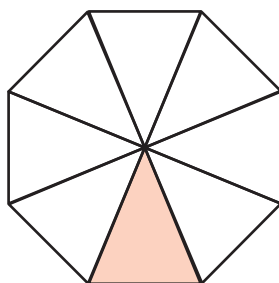
(D)

2. What fraction names the shaded part of the shape?



- (A) 8 sixths  
(B) 8 eighths  
(C) 6 eighths  
(D) 2 sixths

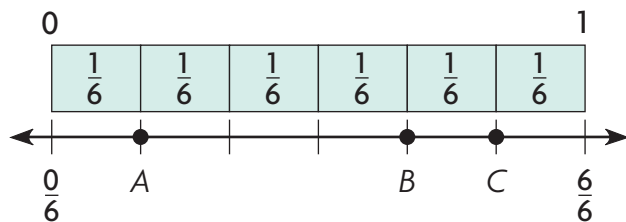
3. Omar shaded a model to show the part of the lawn that he finished mowing. What fraction names the shaded part? Explain how you know how to write the fraction.




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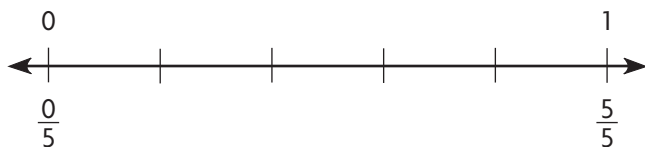
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4. What fraction names each point on the number line?



point A: \_\_\_\_\_ point B: \_\_\_\_\_ point C: \_\_\_\_\_

5. Ms. Greenberg drove to her friend's apartment. She stopped when she had traveled  $\frac{4}{5}$  of the way. Use the number line to show where she stopped. The 0 represents the place where she started driving and the 1 represents the friends apartment. Draw a point to show where Ms. Greenberg stopped.



6. Caleb divided an album page into equal parts. A photo of a giraffe filled  $\frac{1}{6}$  of the page. Into how many equal parts is the album page divided?

\_\_\_\_\_ equal parts

7. Which is  $\frac{8}{6}$  written as a sum of unit fractions?

(A)  $\frac{8}{6} + \frac{8}{6} + \frac{8}{6} + \frac{8}{6} + \frac{8}{6} + \frac{8}{6} + \frac{8}{6} + \frac{8}{6}$

(B)  $\frac{1}{6} + \frac{1}{6} + \frac{1}{6} + \frac{1}{6} + \frac{1}{6} + \frac{1}{6} + \frac{1}{6} + \frac{1}{6}$

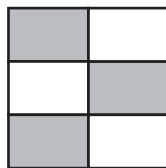
(C)  $\frac{1}{8} + \frac{1}{8} + \frac{1}{8} + \frac{1}{8} + \frac{1}{8} + \frac{1}{8}$

(D)  $\frac{1}{6} + \frac{1}{6} + \frac{1}{6} + \frac{1}{6}$

8. Draw and shade triangles to show: *1 out of 6 triangles.*

Name \_\_\_\_\_

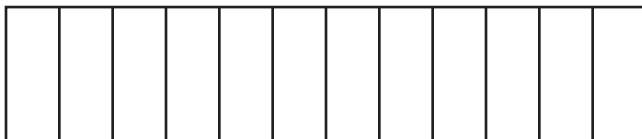
9. Lilly shaded this design.



Select one number from each column to show the part of the design that Lilly shaded.

Numerator	Denominator
<input type="radio"/> 1	<input type="radio"/> 3
<input type="radio"/> 3	<input type="radio"/> 4
<input type="radio"/> 5	<input type="radio"/> 5
<input type="radio"/> 6	<input type="radio"/> 6

10. Marcus baked a loaf of banana bread and cut it into 12 equal pieces. He ate 1 piece and gave 1 piece to each of his 4 friends. How can you find the fraction of the loaf Marcus and his friends ate using a sum of unit fractions? Use a model to represent the fraction.




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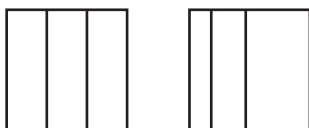


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11. Do both figures show thirds? Explain why or why not.

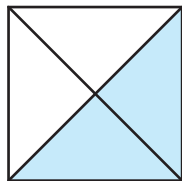



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12. The model shows one whole. What fraction of the model is not shaded?



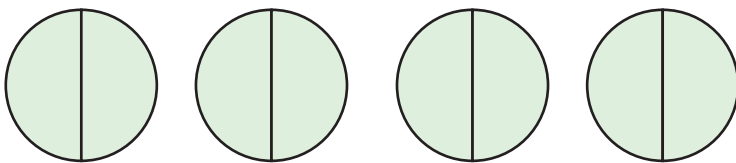
13. A lacrosse team has 1 goalie, 3 attackers, 3 midfielders, and 3 defenders on the field.

13a. What fraction of the team is the goalie?

13b. Write your answer in standard form, numeral-word form, and word form.

14. Letisha made a tray of granola. She cut the granola into 12 equal bars. She ate one of the granola bars, so  $\frac{11}{12}$  is left. How can you write  $\frac{11}{12}$  as a sum of unit fractions?

15. Each shape is 1 whole.



For Problems 13a–13e, choose Yes or No to show whether the number names the parts that are shaded.

13a. 4                      ☐ Yes                      ☐ No

13b. 8                      ☐ Yes                      ☐ No

13c.  $\frac{8}{2}$                       ☐ Yes                      ☐ No

13d.  $\frac{8}{4}$                       ☐ Yes                      ☐ No

13e.  $\frac{2}{8}$                       ☐ Yes                      ☐ No

Name \_\_\_\_\_

16. Alex has 5 cats. One cat is black and the others are gray. What fraction of the cats are gray?

\_\_\_\_\_

17. Janeen makes a peach pie. The shaded part of the model shows what Janeen ate for dessert.

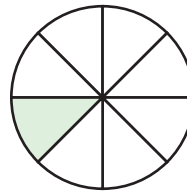
### Part A

Use the model. Write the fraction that names the shaded part in standard form, word form, and numeral-word form.

standard form: \_\_\_\_\_

word form: \_\_\_\_\_

numeral-word form: \_\_\_\_\_



### Part B

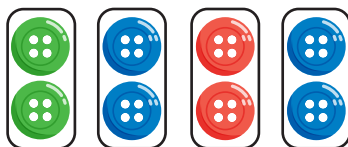
Janeen also made an apple pie and cut it into 8 equal pieces. She gave one piece of the apple pie to her friend. How many pieces of pie does Janeen have left to eat from both pies together? Draw a model to justify your answer. Write the fraction that names this amount.

\_\_\_\_\_

18. There are 10 rows of chairs in the auditorium. Three of the rows are empty. What fraction of the rows are empty?

\_\_\_\_\_

19. Write the fraction with a denominator of 4 that names the red part of the set.

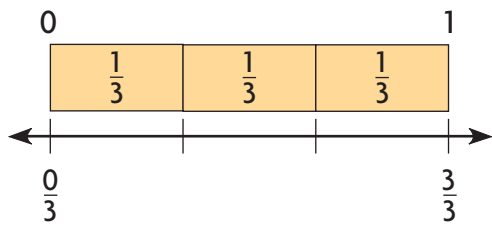


\_\_\_\_\_

20. The square shown is  $\frac{1}{5}$  of a whole. Draw the whole. (Hint: There is more than one way to draw it.)

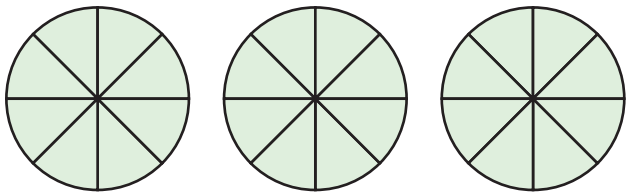


21. Tara ran 3 laps around her neighborhood for a total of 1 mile yesterday. Today she wants to run  $\frac{2}{3}$  of a mile. How many laps will she need to run around her neighborhood?



\_\_\_\_\_ laps

22. Gary painted some shapes.



Select one number from each column to show a fraction greater than 1 that names the parts Gary painted.

Numerator	Denominator
<input type="radio"/> 3	<input type="radio"/> 3
<input type="radio"/> 4	<input type="radio"/> 4
<input type="radio"/> 8	<input type="radio"/> 8
<input type="radio"/> 24	<input type="radio"/> 24

23. Angelo rode his bike around a bike trail that was  $\frac{1}{4}$  mile long. He rode his bike around the trail 8 times. Angelo says he rode a total of  $\frac{8}{4}$  miles. Teresa says he is wrong and that he actually rode 2 miles. Who is correct? Use words and drawings to explain how you know.

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