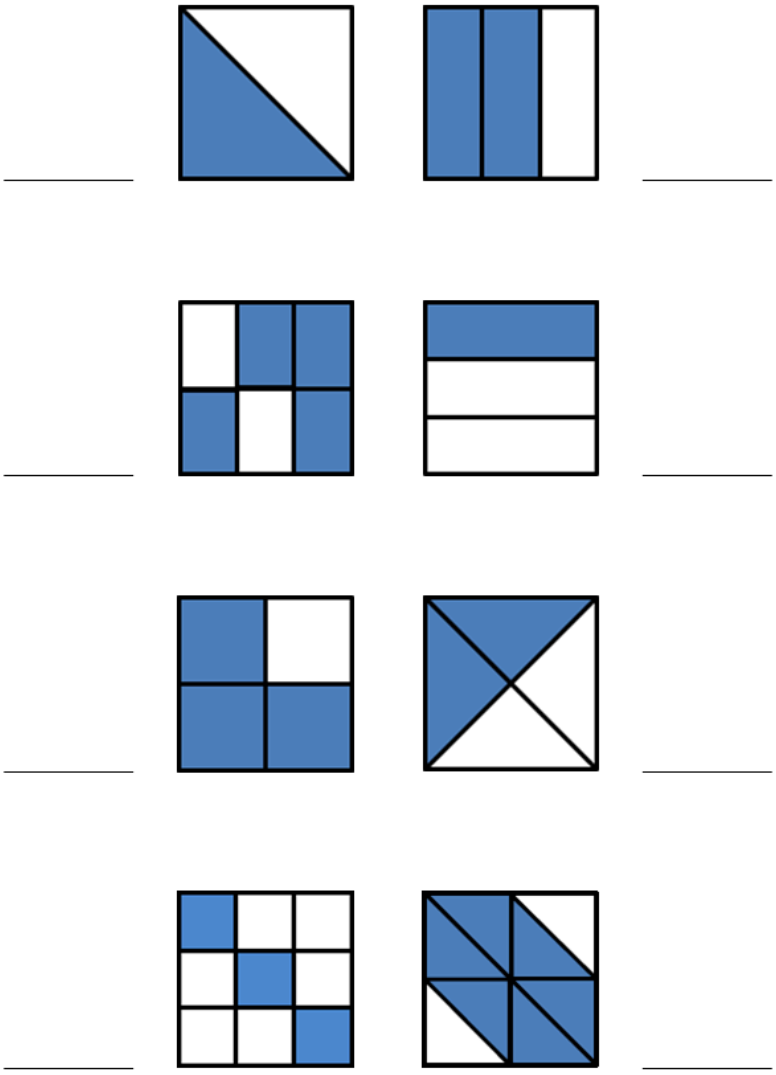
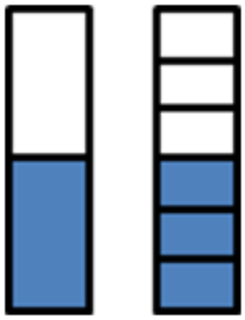
Name: _____ Date: _____

1. Write the shaded fraction of each figure on the blank. Then, draw a line to match the equivalent fractions.



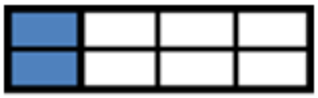
2. Write the missing parts of the fractions.

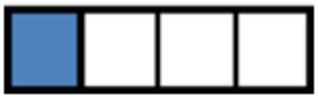
a.



$$\frac{1}{2} = \frac{\square}{6}$$

b.



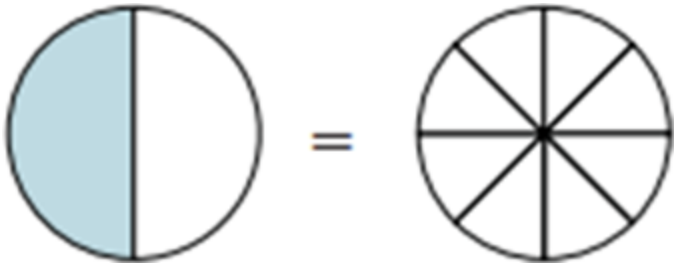


$$\frac{2}{\square} = \frac{1}{4}$$

c.

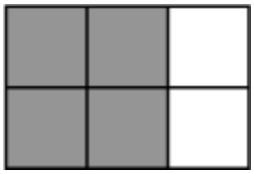
$$\frac{4}{8} = \frac{8}{\square}$$

3. Shade the model below to show the equivalent fraction. Then complete the number sentence.



$\frac{1}{2}$ =

4. This model shows that $\frac{4}{6}$ of the figure is shaded.



Which of these fractions is equal to $\frac{4}{6}$?

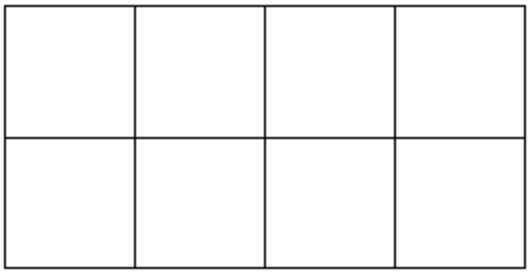
A. $\frac{2}{3}$

B. $\frac{3}{4}$

C. $\frac{6}{4}$

D. $\frac{2}{6}$

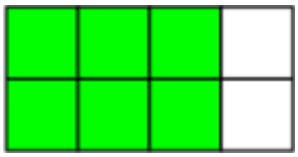
5. Shade a fraction equivalent to $\frac{3}{4}$ on the model below.



6. Which models have the same fractional part shaded as Figure Y? Each model is the same size and the same shape as Figure Y.

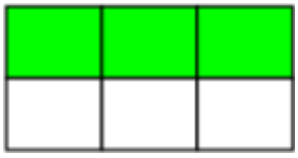
Figure Y

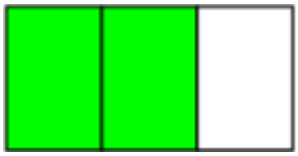
Select the **two** correct answers.

A. 

B. 

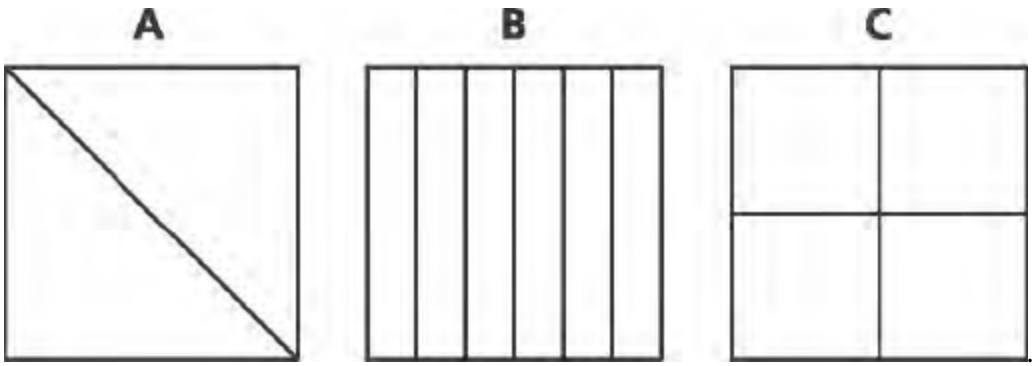
C. 

D. 

E. 

7. Danielle and Mandy each ordered a large pizza for dinner. Danielle's pizza was cut into sixths, and Mandy's pizza was cut into twelfths. Danielle ate 2 sixths of her pizza. If Mandy wants to eat the same amount of pizza as Danielle, how many slices of pizza will she have to eat? Draw a model to explain your answer.

8. Shade the models below to show 3 equivalent fractions and explain why they are equivalent.



Sources

1. EngageNY Mathematics Grade 3 Mathematics > Module 5 > Topic E > Lesson 22 — Problem Set, Question #1
Grade 3 Mathematics > Module 5 > Topic E > Lesson 22 of the New York State Common Core Mathematics Curriculum from EngageNY and Great Minds. © 2015 Great Minds. Licensed by EngageNY of the New York State Education Department under the CC BY-NC-SA 3.0 US license. Accessed Dec. 2, 2016, 5:15 p.m..

2. EngageNY Mathematics Grade 3 Mathematics > Module 5 > Topic E > Lesson 22 — Problem Set, Question #2
Grade 3 Mathematics > Module 5 > Topic E > Lesson 22 of the New York State Common Core Mathematics Curriculum from EngageNY and Great Minds. © 2015 Great Minds. Licensed by EngageNY of the New York State Education Department under the CC BY-NC-SA 3.0 US license. Accessed Dec. 2, 2016, 5:15 p.m.. Modified by Fishtank Learning, Inc.

3. Achievement First *Grade 3, Unit 5, Lesson 15* — Exit Ticket, Question #2
Grade 3, Unit 5, Lesson 15 is made available by Achievement First as a part of their Open Source web portal under a CC BY 4.0 license. Copyright © 1999-2017 Achievement First. Accessed March 8, 2019, 4:09 p.m.. Modified by Fishtank Learning, Inc.

4. Massachusetts Department of Elementary and Secondary Education *Spring 2018 Grade 3 Mathematics Test* — Question #11
Spring 2018 Grade 3 Mathematics Test is made available by the Massachusetts Department of Elementary and Secondary Education. © 2017 Commonwealth of Massachusetts. Accessed Oct. 15, 2018, 4:43 p.m..

6. PARCC Released Items *Math Spring 2018 Grade 3 Released Items* — Question #25
Math Spring 2018 Grade 3 Released Items is made available by The Partnership for Assessment of Readiness for College and Careers (PARCC). Copyright © 2017 All Rights Reserved. Accessed Feb. 11, 2019, 1:58 p.m..

7. EngageNY Mathematics Grade 3 Mathematics > Module 5 > Topic E > Lesson 23 — Homework, Question #6
Grade 3 Mathematics > Module 5 > Topic E > Lesson 23 of the New York State Common Core Mathematics Curriculum from EngageNY and Great Minds. © 2015 Great Minds. Licensed by EngageNY of the New York State Education Department under the CC BY-NC-SA 3.0 US license. Accessed Dec. 2, 2016, 5:15 p.m.. Modified by Fishtank Learning, Inc.