Unit Fraction Models

Grade 3 Math Worksheet - Challenge Me

Name _____ Date _____

Circle the answer, or write the answer on the line.

1. What fraction of the whole shape is shaded?

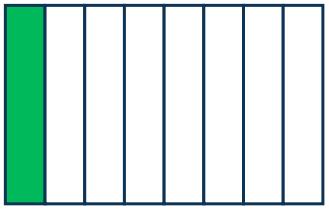


1/3 1/2 2/3 3/1

2. Four friends each get one equal piece of the same size pizza, cut a different way. Which piece is the biggest?

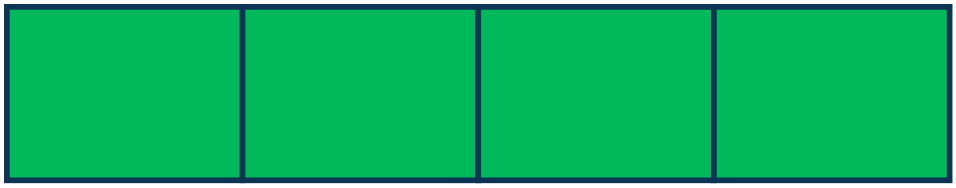
1/4 1/6 1/8 1/3

3. Leo says this model shows 1/7, because 1 part is shaded and 7 parts are white. What fraction does it really show?



7/8 8/1 1/7 1/8

4. All the parts of this shape are shaded. Which fraction names the shaded part?



3/4 4/1 1/4 4/4

5. Jada cuts a sandwich into 4 pieces. Two pieces are big and two are small. Is each piece 1/4 of the sandwich?

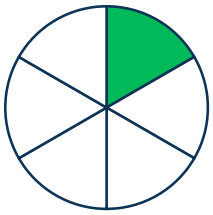
Yes, because there are 4 pieces.

No, because the pieces are not equal.

Yes, because every piece is part of it.

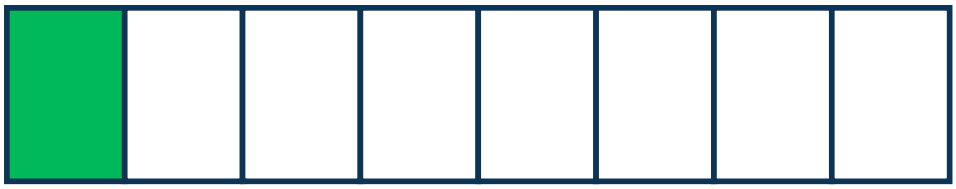
No, because there are too many pieces.

6. What unit fraction does the model show?



1/4 1/6 1/8 5/6

7. One part is shaded. How many more parts must be shaded to shade the whole shape?



_____

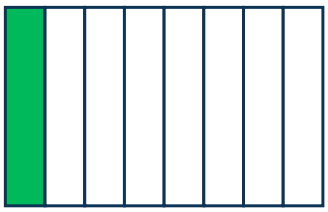
8. Four friends each get one equal piece of the same size pizza, cut a different way. Which piece is the smallest?

1/8 1/3 1/6 1/2

9. A ribbon is cut into 3 equal pieces. What fraction of the ribbon is 1 piece?

2/3 1/3 3/1 3/3

10. Which fraction names the one shaded part?



1/8 1/6 8/8 8/1

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Print it · do it in pencil · scan it · PencilGo picks the next sheet.

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Answer Key - Grade 3 Math Worksheet - Challenge Me

Circle the answer, or write the answer on the line.

1. What fraction of the whole shape is shaded?

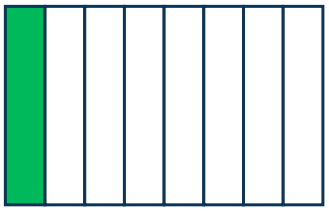


(1/3) 1/2 2/3 3/1

2. Four friends each get one equal piece of the same size pizza, cut a different way. Which piece is the biggest?

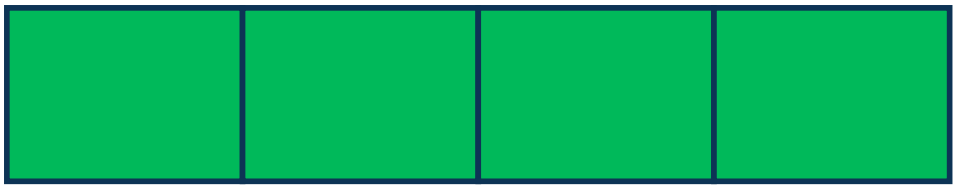
1/4 1/6 1/8 (1/3)

3. Leo says this model shows 1/7, because 1 part is shaded and 7 parts are white. What fraction does it really show?



7/8 8/1 1/7 (1/8)

4. All the parts of this shape are shaded. Which fraction names the shaded part?



3/4 4/1 1/4 (4/4)

5. Jada cuts a sandwich into 4 pieces. Two pieces are big and two are small. Is each piece 1/4 of the sandwich?

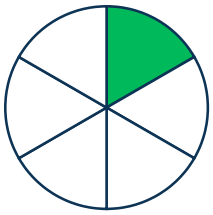
Yes, because there are 4 pieces.

(No, because the pieces are not equal.)

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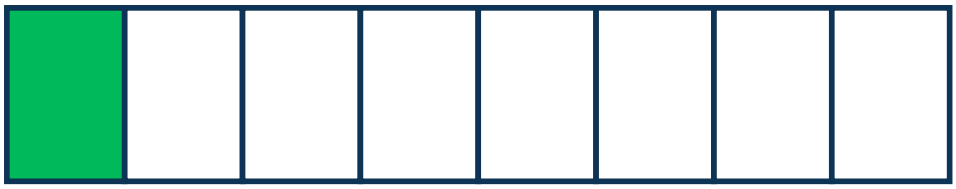
No, because there are too many pieces.

6. What unit fraction does the model show?



1/4 (1/6) 1/8 5/6

7. One part is shaded. How many more parts must be shaded to shade the whole shape?



7

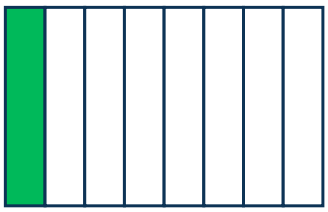
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10. Which fraction names the one shaded part?



(1/8) 1/6 8/8 8/1