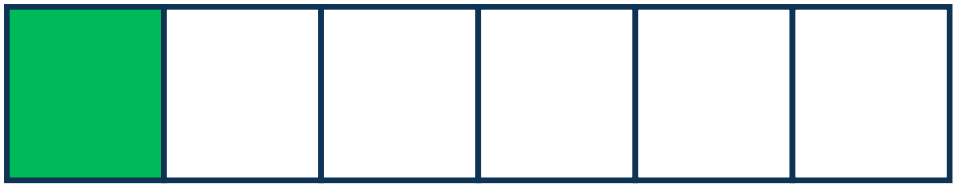
Unit Fraction Models

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?

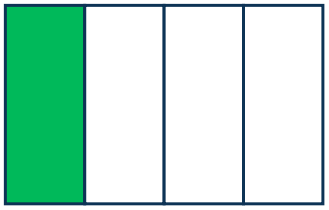


6/1 1/6 1/4 1/8

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

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

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



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

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



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

5. Sam cuts a granola bar into 2 pieces. One piece is longer than the other. Is each piece 1/2 of the granola bar?

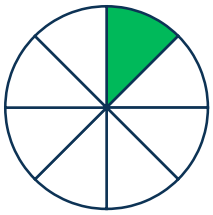
Yes, because there are 2 pieces.

No, because the pieces are not equal.

No, because there are too many pieces.

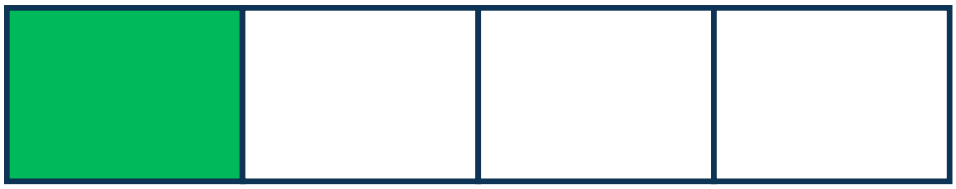
Yes, because every piece is part of it.

6. What unit fraction does the model show?



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

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



_____

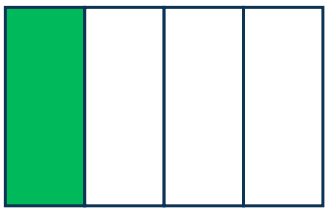
8. Four friends each get one equal piece of the same size pizza, cut a different way. Which piece is the smallest?

1/8 1/4 1/2 1/6

9. A ribbon is cut into 6 equal pieces. What fraction of the ribbon is 1 piece?

1/6 5/6 6/1 6/6

10. Which fraction names the one shaded part?



4/4 4/1 1/4 1/6

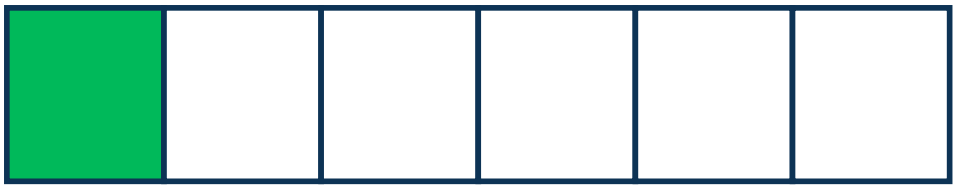
Scan to get this marked free. No screen time for your child.
Print it · do it in pencil · scan it · PencilGo picks the next sheet.

Unit Fraction Models

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?

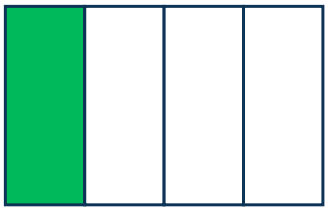


6/1 (1/6) 1/4 1/8

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

1/8 1/6 (1/2) 1/3

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



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

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



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

5. Sam cuts a granola bar into 2 pieces. One piece is longer than the other. Is each piece 1/2 of the granola bar?

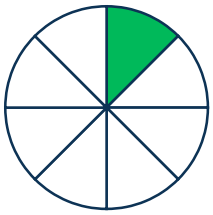
Yes, because there are 2 pieces.

(No, because the pieces are not equal.)

No, because there are too many pieces.

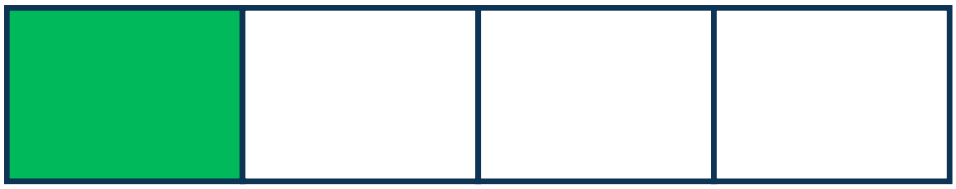
Yes, because every piece is part of it.

6. What unit fraction does the model show?



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

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



3

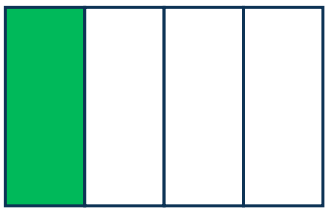
8. Four friends each get one equal piece of the same size pizza, cut a different way. Which piece is the smallest?

1/8 1/4 1/2 1/6

9. A ribbon is cut into 6 equal pieces. What fraction of the ribbon is 1 piece?

1/6 5/6 6/1 6/6

10. Which fraction names the one shaded part?



4/4 4/1 1/4 1/6