

Fractions Skill 4 - 211

Problem Solving

Answer: 211 test question. 9 bracelets are not gold.

Directions: Solve.

1. Joey has 30 marbles. One-half of the marbles are green. How many of the marbles are green?
2. Melinda had 6 candies. She gave two candies away. What fraction of the candies does she have left? Write the fraction in simplest form.
3. Karen ate 1 slice of the pizza shown. What fraction of the pizza is left? She later ate one more slice. What fraction of the pizza did Karen eat in all? Write this fraction in simplest form.



4. John collects toy cars. He has one blue car, three red cars and four orange cars.

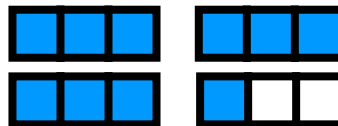
What fraction of his cars are blue?

What fraction of his cars are red?

What fraction of his cars are orange? (write in simplest form)

5. Which fraction is not equivalent to $\frac{3}{4}$.
a. $\frac{9}{12}$ b. $\frac{6}{8}$ c. $\frac{4}{12}$ d. $\frac{12}{16}$
6. Michael ate $\frac{1}{3}$ of the pizza. Kayla ate $\frac{1}{2}$. Who ate the greater amount of pizza?

7. Write a mixed number for the model.



8. Write an equivalent fraction for $\frac{1}{3}$.
9. When you multiply the numerator and denominator of a fraction by the same number does the value of the fraction change?

Answer Key: Skill 21I, Grade 4

1. 15

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

3. $\frac{5}{6}, \frac{1}{3}$

4. $\frac{1}{8}, \frac{3}{8}, \frac{1}{2}$

5. c. $\frac{4}{12}$

6. Kayla

7. $\frac{10}{3}, 3\frac{1}{3}$

8. $\frac{2}{6}, \frac{3}{9}$

Continue to multiply the numerator and the denominator by the same number that is greater to write more equivalent fractions.

9. no