

Name: _____

Decimals, Percents, and Fractions- Answer Key

Write each flavor as a decimal and a percent. Then, explain if you think people will like the flavor.

Snack 1: Summer Delight Brownies

15/100 Strawberry

85/100 Coconut

Decimal: .15

Decimal: .85

Percent: 15%

Percent: 85%

Do you think this flavor will be appealing? Explain why or why not.

Answers will vary.

Snack 2: Haunted Halloween Candy Bars

27/100 Sour Candy

73/100 Pretzel

Decimal: .27

Decimal: .73

Percent: 27%

Percent: 73%

Do you think this flavor will be appealing? Explain why or why not.

Answers will vary.

Write each flavor as a fraction and a percent. Then, explain if you think people will like the flavor.

Snack 3: Cheeseburger Party Crackers

0.40 Hamburger Meat

0.60 Cheese

Fraction: 40/100

Fraction: 60/100

(reduced: 2/5)

(reduced: 3/5)

Percent: 40%

Percent: 60%

Do you think this flavor will be appealing? Explain why or why not.

Answers will vary.

Snack 4: Parent-Approved Candy Bars

.65 Banana

.25 Raisin

.10 Chocolate

Fraction: 65/100

Fraction: 25/100

Fraction: 10/100

(reduced: 13/20)

(reduced: 1/4)

(reduced: 1/10)

Percent: 65%

Percent: 25%

Percent: 10%

Do you think this flavor will be appealing? Explain why or why not.

Answers will vary.

Write each flavor as a decimal and a fraction. Then, explain if you think people will like the flavor.

Snack 5: Meaty and Fruity Popsicle

12% Ham

88% Grapefruit

Decimal: .12

Decimal: .88

Fraction: 12/100

Fraction: 88/100

(reduced: 3/25)

(reduced: 22/25)

Do you think this flavor will be appealing? Explain why or why not.

Answers will vary.

Snack 6: Peanut Butter and Strawberry Ice Cream

66% Peanut Butter

34% Strawberry

Decimal: .66

Decimal: .34

Fraction: 66/100

Fraction: 34/100

(reduced: 33/50)

(reduced: 17/50)

Do you think this flavor will be appealing? Explain why or why not.

Answers will vary.