

Performance Task - Ratios

Candies

Simplify your answers.

1. This is Amy's box of candies.
She ate 6 of them.

●	●	●

What fraction of the candies has Amy eaten? _____

Rewrite the fraction as a ratio. _____

2. Valerie wants to share her candy with Cindy. She gives Cindy 1 candy for every 3 candies she eats herself.

●	●	●	●
●	●	●	●
●	●	●	●

What fraction of the candies has Valerie eaten? _____

Rewrite the fraction as a ratio _____

3. Anthony shares candies from his box. He gives Johnny 1 candy for every 4 candies he eats.

	●	●		●	●	●
●		●	●	●	●	●
	●	●				●
●	●	●		●	●	●

What fraction of the candies has Anthony

eaten? _____

Rewrite the fraction as a ratio _____

4. Construct a table showing how much candy each individual ate mentioned in problems # 1-3.
Draw your answer on the back of this sheet.

PERFORMANCE TASK
RUBRIC

SCORABLE PARTS	POINTS	TOTAL POINTS PER STEP
1. Fraction and ratios are written correctly.	<p>2 points - fractions and ratios written and simplified correctly.</p> <p>1 point - fractions and ratios written correctly but not simplified</p> <p>0 points - fraction and ratios wrong</p>	
2. Fraction and ratios are written correctly.	Same as above.	
3. Fraction and ratios are written correctly.	Same as above.	
4. Table	<p>3 points - For correct information written in a table.</p> <p>1 points - Correct information not in table format OR the use of a table with most info correct.</p> <p>0 points - Most information incorrect and no table constructed.</p>	

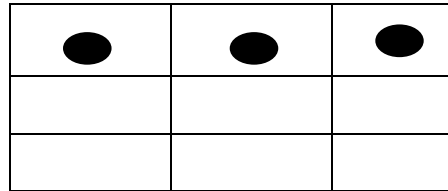
TOTAL SCORE _____

Performance Task - Ratios

Candies - Key

Simplify your answers.

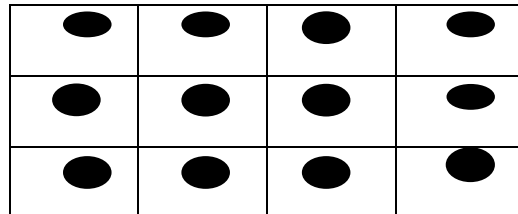
1. This is Amy's box of candies. She ate 6 of them.



What fraction of the candies has Amy eaten? $\frac{6}{9} = \frac{2}{3}$

Rewrite the fraction as a ratio. $2:3$ or 2 to 3

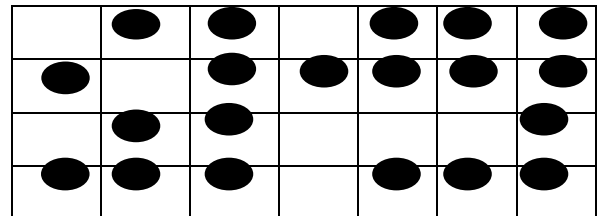
2. Valerie wants to share her candy with Cindy. She gives Cindy 1 candy for every 3 candies she eats herself.



What fraction of the candies did Valerie give Cindy? $\frac{3}{12} = \frac{1}{4}$

Rewrite the fraction as a ratio $1:4$ or 1 to 4

3. Anthony shares candies from his box. He gives Johnny 1 candy for every 4 candies he eats himself.



What fraction of the candies has Anthony eaten? $\frac{16}{20} = \frac{4}{5}$

Rewrite the fraction as a ratio $4:5$ or 4 to 5

4. Construct a table showing how much candy each individual ate mentioned in problems # 1-3. Draw your answer on the back of this sheet.

Accept any table design as long as the information is correct.

Amy	Valerie	Cindy	Anthony	Johnny
$\frac{2}{3}$	$\frac{1}{4}$	$\frac{3}{4}$	$\frac{4}{5}$	$\frac{1}{5}$