



# Manager's Report/ Notes

Elf Express Workshop - North Pole

Date	Observation Notes
2/17/16	Frost used 46 feet of fabric at the doll station
4/05/16	Gigi used 36 feet of string at the duck station
4/28/16	Scarlett used 8 yards of to make 12 dolls
5/15/16	Tippy used 864 inches of string to make 30 ducks
6/13/16	Frost used 576 inches of string to make 18 ducks
6/21/16	Chip used 9 feet of fabric at the doll station
7/30/16	Jingle used 25 yards of fabric to make dolls
8/17/16	Buster used 324 inches of string for ducks
8/28/16	Tippy 14 feet of fabric to make 7 dolls
9/08/16	Millie 39 feet of string to make ducks
10/21/16	Gigi used 20 yards of fabric at the doll station
10/29/16	Chip used 1,395 feet of string at the duck station
11/11/16	Millie used 11 feet of fabric to make 4 dolls
11/15/16	Buster used 16 feet of fabric at the doll station
11/18/16	Scarlett used 18 feet of string to make ducks
11/24/16	Jingle used 288 inches of string to make 9 ducks



Name: \_\_\_\_\_ Elf Name: \_\_\_\_\_




Mr. Tucker runs the Elf Express Workshop in the North Pole. Help him fill out the inventory form below to calculate how much money he spent on materials to make dolls and ducks in his workshop. Use his manger's report for important information.

# TOY/EXPENSES INVENTORY

Elf Express Workshop - North Pole



Number of Inches of Fabric Used Per Elf	
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Number of Yards of String Used Per Elf	
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Elf	Inches
Jingle	
Tippy	
Frost	
Scarlett	
Buster	
Millie	
Chip	
Gigi	

Elf	Yards
Jingle	
Tippy	
Frost	
Scarlett	
Buster	
Millie	
Chip	
Gigi	

If fabric cost \$0.50 for one inch, how much money did Elf Express spend on fabric for dolls?

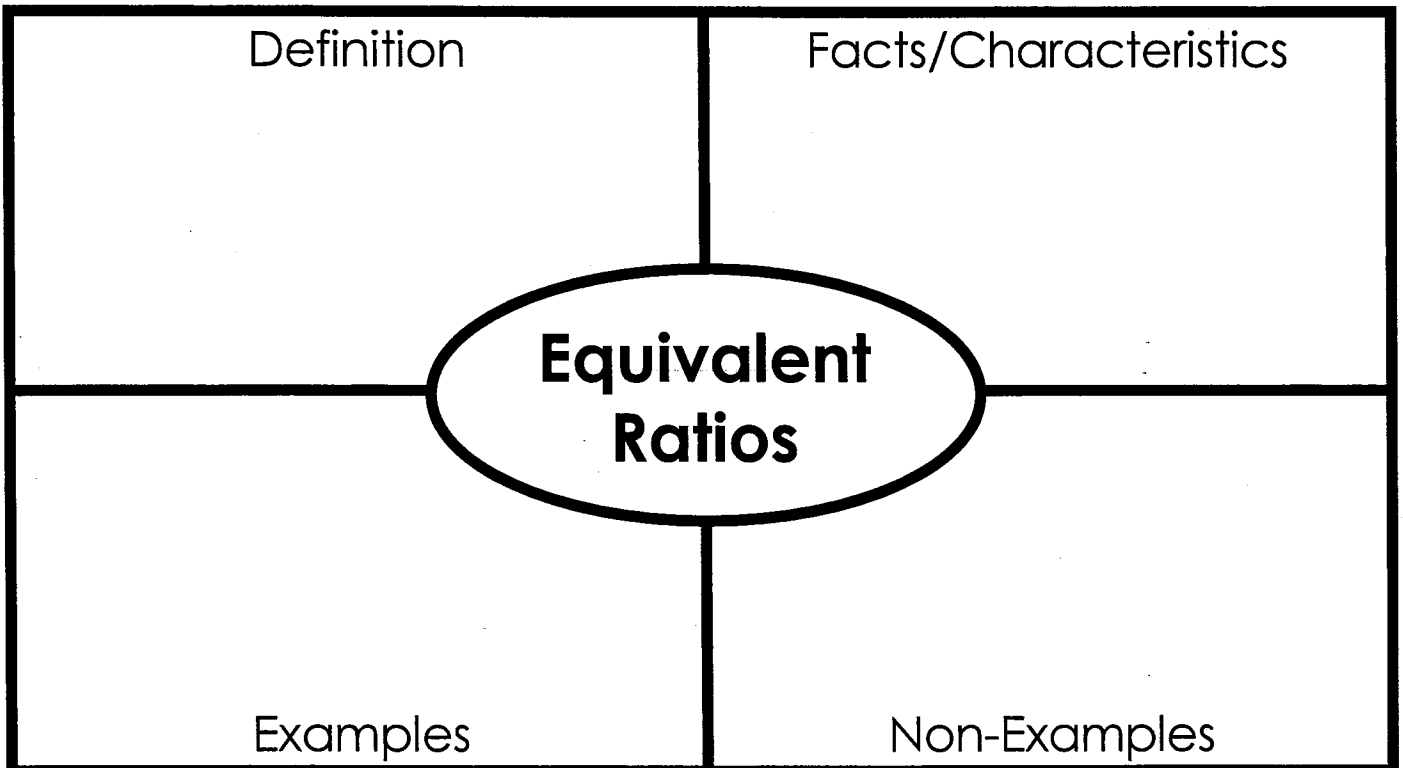
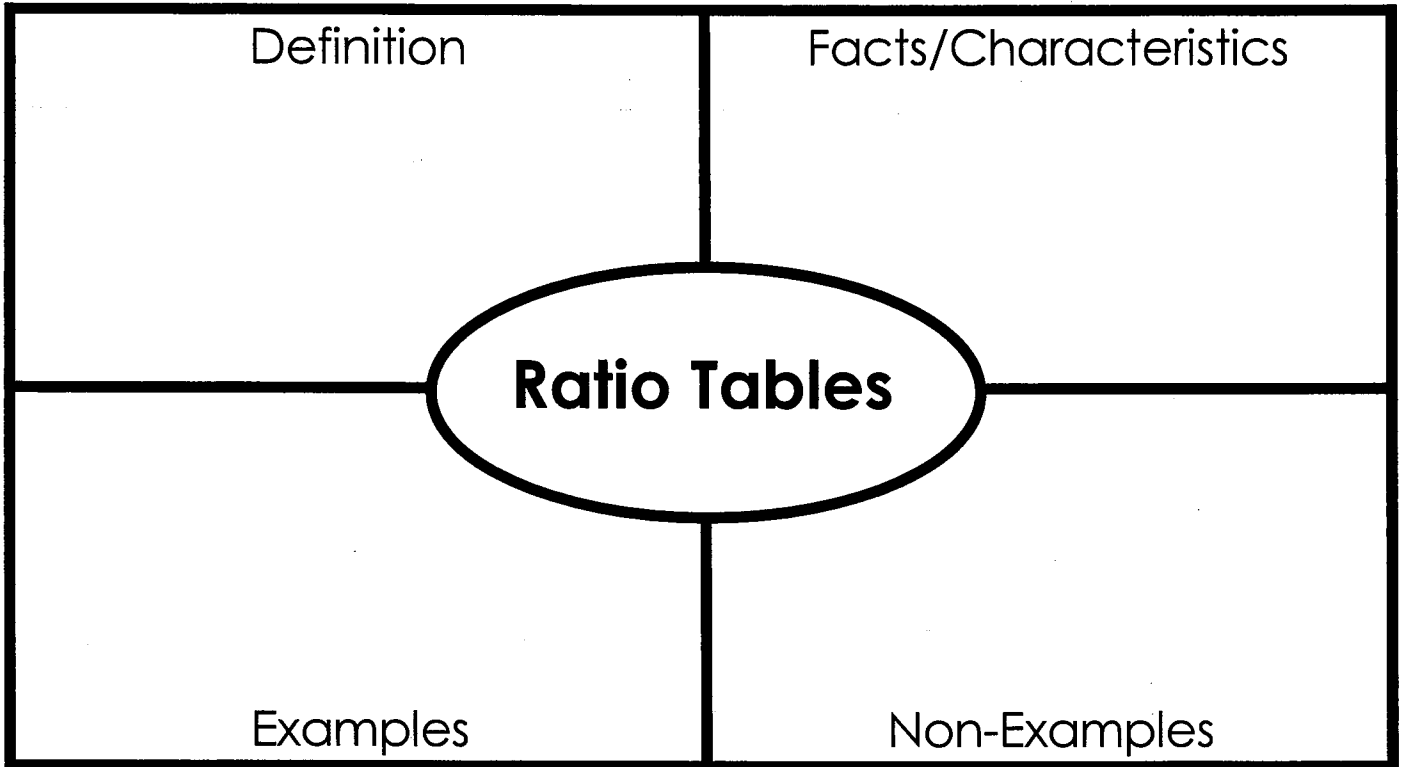
If string cost \$3.00 a yard, how much money did the workshop spend?

Name: \_\_\_\_\_

Date: \_\_\_\_\_

# ▶▶▶▶▶▶▶▶▶▶ **Ratio Tables**

VOCABULARY



Name: \_\_\_\_\_

Date: \_\_\_\_\_

 **Ratio Tables** ○

WARM-UP

Write 2 equivalent ratios for each ratio below:

$\frac{3}{38}$	10 to 3
15 to 45	7:14

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Name: \_\_\_\_\_

Date: \_\_\_\_\_

 **Ratio Tables** ○

WARM-UP

Write 2 equivalent ratios for each ratio below:

$\frac{3}{38}$	10 to 3
15 to 45	7:14

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Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Ratio Tables

GUIDED NOTES

## IMPORTANT VOCABULARY:

- **Ratio Tables:** A \_\_\_\_\_ that can be used to find and organize \_\_\_\_\_ ratios.
- **Equivalent Ratios:** Ratios that describe the same \_\_\_\_\_

## RATIO TABLES

1. To fill in a ratio table, \_\_\_\_\_ or \_\_\_\_\_ each quantity in the ratio by the same number.
2. Find the missing values in the ratio table below.

Teachers	2	
Students	5	15

## GUIDED PRACTICE

Find the missing values in the ratio table below.

Apples	12		3
Oranges	24		
Fish	5		20
Cats	6	12	
Juice	3	9	
Soda	4		40

It takes Jacqueline 2 hours to make 9 bracelets. Create a ratio table to help you find out how many bracelets she can make in 8 hours. Use the table to find out how long it will take her to make 81 bracelets.

Name: \_\_\_\_\_

Date: \_\_\_\_\_



PRACTICE PROBLEMS

#1 Fill in the ratio table below.

Cats	7	21
Dogs	2	

#2 Fill in the ratio table below.

Seeds	12	6
Sprouts	14	

#3 Fill in the ratio table below.

Locks	45	
Keys	55	11

#4 Fill in the ratio table below.

Miles	60	
Hour	2	10

#5 Fill in the ratio table below.

Bikes	12	36
Tires	24	

#6 Fill in the ratio table below.

Pillows		24
Couches	10	60

#7 Lisa is mixing paint. She uses 5 parts blue to 2 parts yellow. Create a ratio table to find out how much blue paint she will need if she has 6 parts yellow.

Blue	5	
Yellow	2	6

#8 Lexie makes a fruit salad with 8 strawberries and 22 blueberries. Create a ratio table to find out how many blueberries Lexie needs if she has 24 strawberries.