



January						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Top View 1	Right Side View 2	Front View 3	 V	Top View 5	Right Side View 6	Front View 7
 Q	Top View 9	Right Side View 10	Front View 11	 S	Top View 13	Right Side View 14
Front View 15	 L	Top View 17	Right Side View 18	Front View 19		

Calendar Grid

Number Corner Student Book
 NAME Ariel DATE 1/10

January Problems Set 2, Problem 2



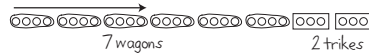
2 The kindergarten at our school has trikes and wagons for the kids to play on at recess. One day I went out and saw 34 wheels on the kindergarten playground. How many trikes and wagons did I see? Find at least 2 different answers to this problem.

a What is this problem asking you to figure out?
 How many trikes and wagons does it take to make 34 wheels?

b Underline or circle any information in the problem that will help you find the answer.

c The strategy I will use to solve this problem is:
 Make a sketch

d Use this space to solve the problem. Show all your work using numbers, words, and/or labeled sketches. Write a complete sentence to show the answer at the bottom of the sheet.



First I drew 34 wheels. Then I circled them in groups of 4 to find out how many wagons there could be. At the end, I saw that if I circled 1 more group of 4, there would only be 2 wheels left. But if I left the last 6 wheels, that was enough for 2 trikes. Then I did the whole thing over, but I started at the end of the line and started using the wheels for trikes first. This time, I found out that I could get 6 trikes and 4 wagons with 34 wheels.



e Answer:
 There can be 7 wagons and 1 trike or 4 wagons and 6 trikes.

Problem Solving

Room 108 Problem Solving Score Sheet

Name Maria Date 1/12

My partner's name Ariel

Did your partner get the correct answer to the problem? Yes

How well did your partner do at communicating his or her problem-solving strategies and solutions clearly? Did your partner:

- + write clearly?
- + use complete sentences?
- ✓ organize his or her work in a way that made it easy to read and understand?
- + label his or her steps in solving the problem?
- + show the answer(s) clearly?
- + label his or her answer(s) with the correct units?

Please write a note below to compliment your partner on the things you thought he or she did well, and also to offer at least one suggestion for communicating even more effectively.

Dear Ariel,
 I really liked how you used a sketch to help solve this problem. I did the same problem but just with numbers, and your sketch helped me understand it better.
 Maybe you could have done a double-check to see if you got the right answers. Like on the first one with 7 wagons and 2 trikes, you could have checked by going $4 \times 7 = 28$ and $2 \times 3 = 6$. $28 + 6 = 34$, so then people could see for sure that you're right.



Number Corner Student Book
 NAME _____ DATE _____

Multiplication Problems Set 1 page 1 of 2

COMPUTATIONAL FLUENCY

4 × 16	13 × 31	50 × 22
23 × 32	3 × 55	26 × 47
5 × 26	28 × 36	25 × 12

Computational Fluency

January Calendar Collector Record Sheet

Date	Time 1 <u>9:00</u>	Time 2 <u>12:00</u>	Time 3 <u>2:30</u>	Average (Mean) Temp.
1/3	Local 32°F	39°F	43°F	38°F
	S.C. 54°F	60°F	64°F	59°F
1/4	Local 38°F	40°F	39°F	39°F
	S.C. 55°F	61°F	65°F	60°F
1/5	Local 32°F	38°F	39°F	36°F
	S.C. 55°F	60°F	65°F	60°F
1/6	Local 37°F	42°F	44°F	41°F
	S.C. 58°F	63°F	70°F	64°F
1/9	Local 37°F	42°F	40°F	40°F
	S.C. 53°F	55°F	57°F	55°F
1/10	Local 36°F	42°F	42°F	40°F
	S.C. 54°F	60°F	64°F	59°F
1/11	Local 30°F	36°F	39°F	35°F
	S.C. 50°F	58°F	67°F	58°F
1/12	Local 42°F	45°F	47°F	45°F
	S.C. 57°F	63°F	72°F	64°F
1/13	Local 40°F	44°F	45°F	43°F
	S.C. 65°F	68°F	46°F	66°F
1/17	Local 32°F	35°F	37°F	35°F
	S.C. 58°F	57°F	57°F	57°F
1/18	Local 58°F	63°F	66°F	62°F
	S.C. 55°F	60°F	59°F	58°F
1/19	Local 47°F	53°F	56°F	52°F
	S.C. 50°F	55°F	62°F	56°F

Calendar Collector

January Backline NC 5.3 Run 1 copy and post on your calendar display board.

January Calendar Collector Instructions

- 1 Read and record the temperature outside at the following times: 9:00, 12:00, and 2:30.
- 2 After you take the last reading, go online and look up the temperatures for the same times for our sister city, Queensland.
- 3 Find the mean for our temperatures and record it.
- 4 Find the mean for our sister city's temperatures and record it.

Note: If you forget to read the outdoor thermometer, remember that you can get the same information online.

