Name: _____ Date: _____

EVERYDAY MATHEMATICS—3rd Grade
Unit 1 Review: Math Tools, Time, and Multiplication

1) Use the number grid.

91	92	93	94	95	96	97	98	99	100
101	102	103	104	105	106	107	108	109	110
111	112	113	114	115	116	117	118	119	120
121	122	123	124	125	126	127	128	129	130

a. The difference between 92 and 126 is _____.

b. The difference between 96 and 129 is _____.

c. Explain how you used the number grid to solve Problem 1a.

_____

_____

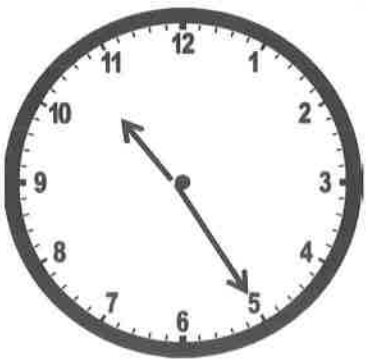
_____

2) Write the time shown on each clock.

a.

_____

b.



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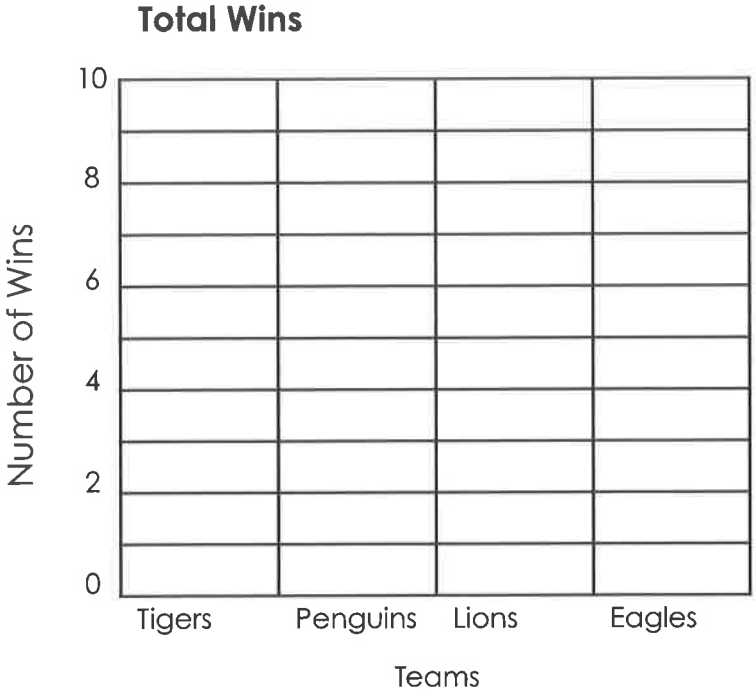
Unit 1 Review (continued)

3) a. Use the tally chart to complete the bar graph.

Teams	Number of Wins
Tigers	/
Penguins	///
Lions	////
Eagles	



Use the data in the bar graph to answer the questions below.

b. How many wins did all of the teams have in all? _____

c. How many fewer wins did the Tigers have than the Eagles? _____

4) Solve each problem.

a. 6 X 2 = _____

b. 3 X 3 = _____

c. 2 X 4 = _____

d. 10 X 4 = _____

e. 5 X 3 = _____

f. 3 X 6 = _____

g. How did you solve 5 X 3?

_____

_____

_____

Unit 1 Review (continued)

5) For each number story, draw a sketch and write the answer.
Then write a number model to fit the story.

a. Justin has 3 packs of gum.
In each pack there are 5 pieces of gum.
How many pieces of gum does Justin have in all?

He has _____ pieces of gum.

Number model: _____

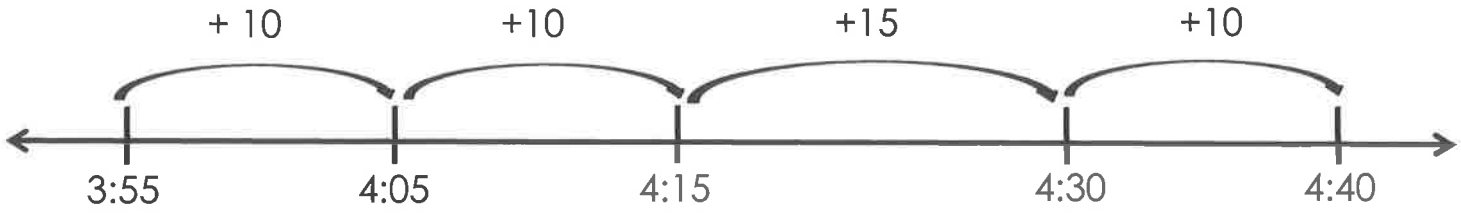
b. Ava plants 4 rows of flowers with 6 flowers in each row. How many flowers does she plant in all?

She plants _____ flowers.

Number model: _____

Unit 1 Review (continued)

6) Ben starts soccer practice at 3:55 P.M. and finishes at 4:40 P.M. He drew an open number line and used it to find the length of his practice.



10 + 10 + 15 + 10 = 45

Explain Ben's work. _____

_____

_____

_____

_____

_____

How long is Ben's soccer practice? _____ minutes long

7) Round each number to the nearest 10.
You may use open number lines to help.

a. 41 rounded to the nearest 10 is _____.

_____ _____ _____

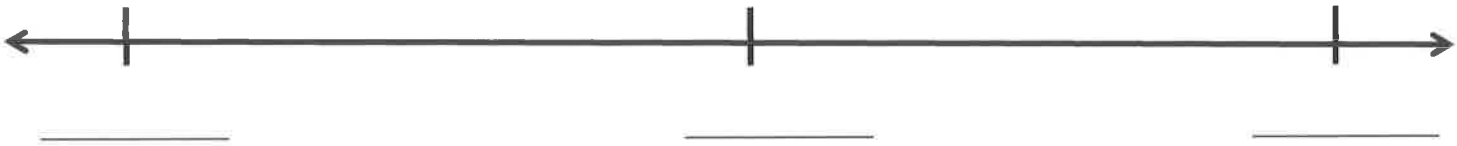
b. 68 rounded to the nearest 10 is _____.

_____ _____ _____

Unit 1 Review (continued)

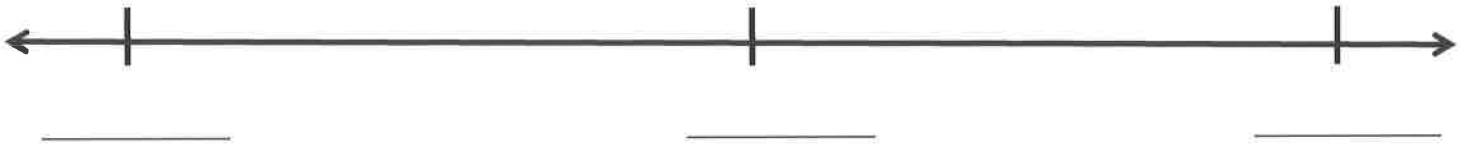
8) Round each number to the nearest 100.
You may use open number lines to help.

a. 671 rounded to the nearest 100 is _____.



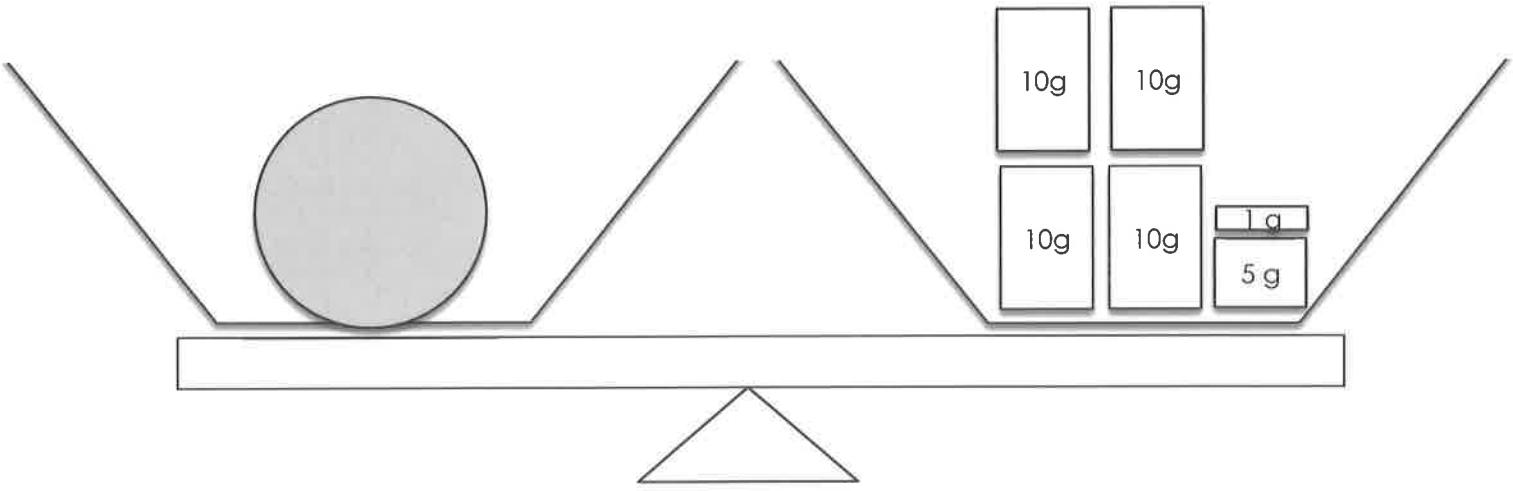
_____ _____ _____

b. 523 rounded to the nearest 100 is _____.



_____ _____ _____

9) Sal used a pan balance and masses to measure the mass of a golf ball. He put the golf ball in one pan and 4 10-gram mass in the other pan. Then he added one 5-gram mass and one 1-gram masses to balance the pans. What is the mass of the golf ball?



Answer: _____ grams

How did you figure out your answer?_____

_____

_____

Name: _____ Date: _____

EVERYDAY MATHEMATICS—3rd Grade
Unit 1 Challenge Review

1) Matthew counts 18 toy cars and arranges them in different arrays.

a. Sketch all the possible arrays Matthew could make with the toy cars.

b. Write multiplication number models for each of the arrays.

c. Could Matthew make an array that has 5 rows? _____

Explain. _____

_____

_____

2) Sophia and Hector played *Number-Grid Difference*.
The object of the game is to have the lower sum of 5 scores.

Hector picked 2 and 4 and made the number 24.

Sophia picked 7 and 4. What number should Sophia make? _____

Explain your answer. _____

_____

_____

Unit 1 Challenge Review (continued)

3) Solve. You may use a clock or an open number line to help you. Show your work.

Olivia starts summer camp at 8:45 A.M.
She finishes at 2:15 P.M.

How many hours and minutes does Olivia spend at summer camp?

Olivia spends _____ hours and _____ minutes at summer camp.

4) Noah is working on his 10s and 5s facts.
He knows most of his 10s facts, but he has trouble with his 5s facts.
You can help him.

a. Solve.

4 X 10 = _____

4 X 10 means 4 equal groups of 10.

b. Explain how Noah can use his answer to 4 X 10 to figure out what 4 X 5 would be.

_____

_____

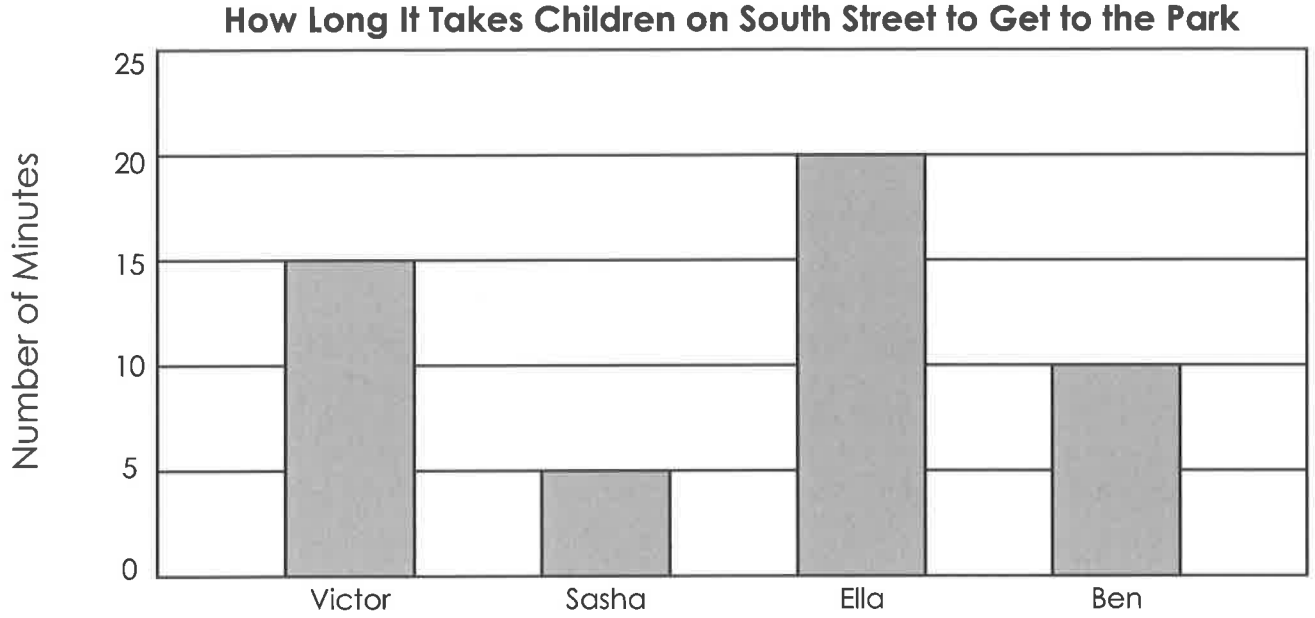
c. Explain another way that Noah could solve 4 X 5.

_____

_____

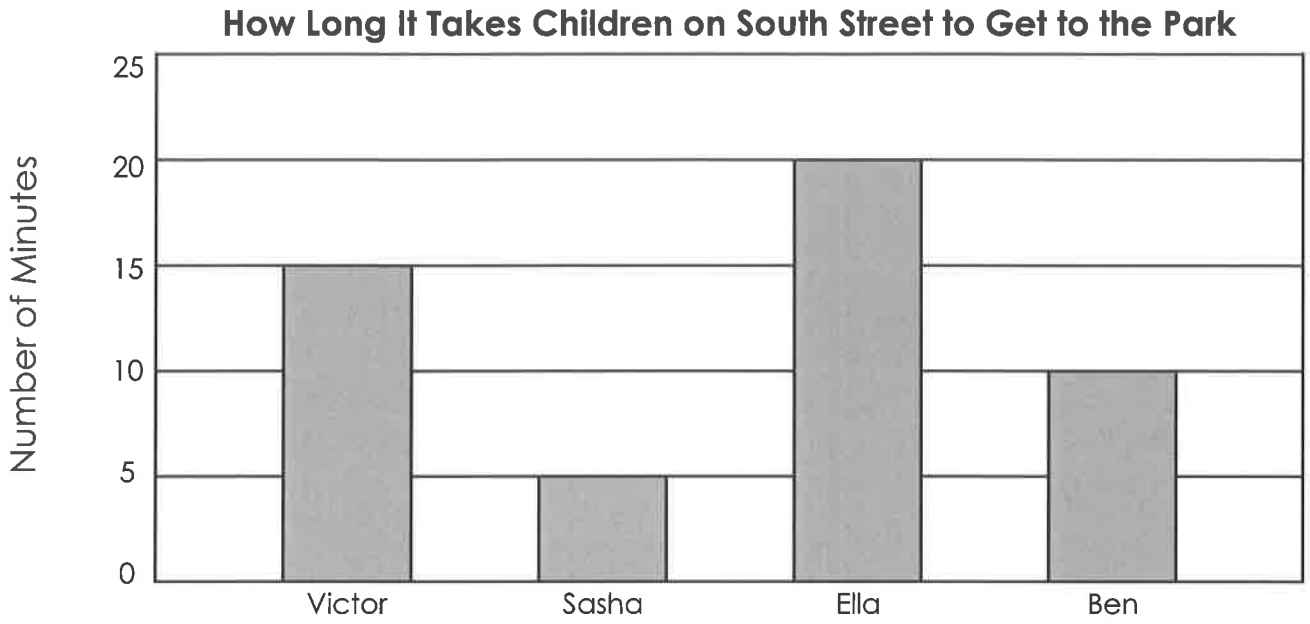
Name: _____ Date: _____

EVERYDAY MATHEMATICS—3rd Grade
Unit 1 Open Response Review
Going to the Park



1) Look carefully at the title, labels, and bars on the graph. Write at least 5 things you know from the graph.

Unit 1 Open Response Review (continued)



2) Victor leaves for the park at 3:00 P.M. Sasha leaves 5 minutes later.

a. Who gets to the park first? _____

b. Explain how you figured it out.