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.

_____
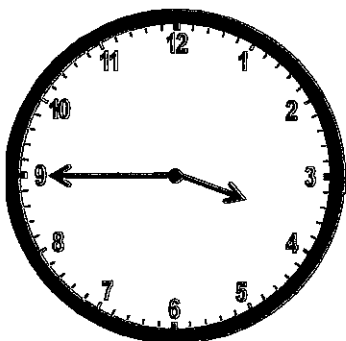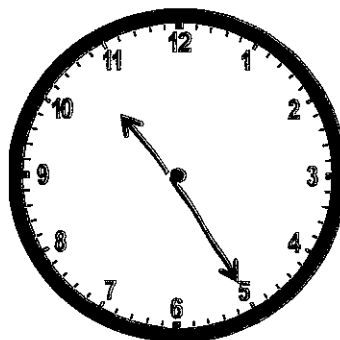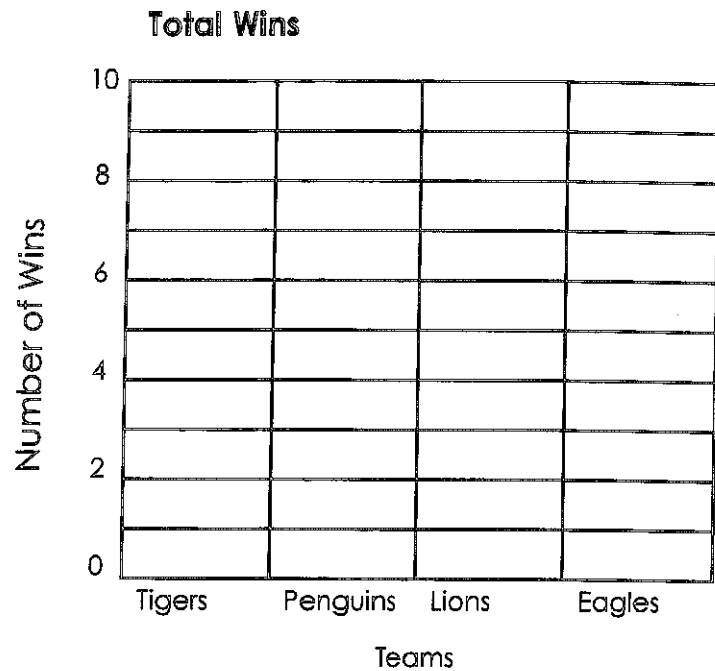
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2) Write the time shown on each clock.

a.

b.

Unit 1 Review (continued)

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

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

Total Wins

Number of Wins (y-axis: 0, 2, 4, 6, 8, 10)

Teams (x-axis: 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:_____

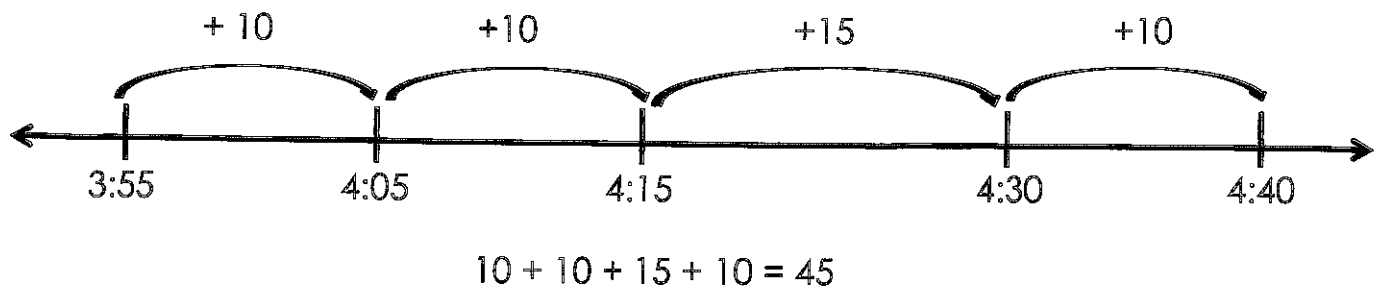b. Ava plants 4 rows of flowers with 6 flowers in each row. How many flowers does she plant in all?

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.

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        + 10            +10            +15            +10
    ⌒              ⌒              ⌒              ⌒
◄──┬──────────────┬──────────────┬──────────────┬──────────────┬──►
  3:55           4:05           4:15           4:30           4:40
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$$10 + 10 + 15 + 10 = 45$$
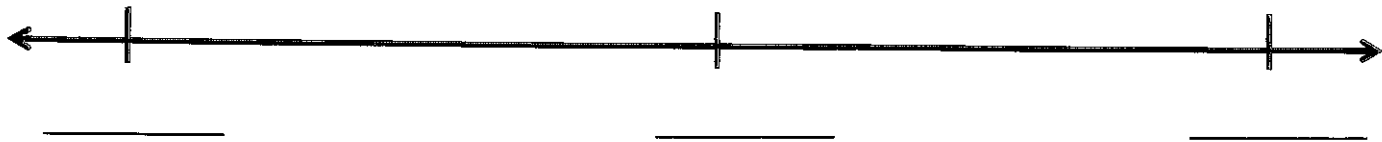
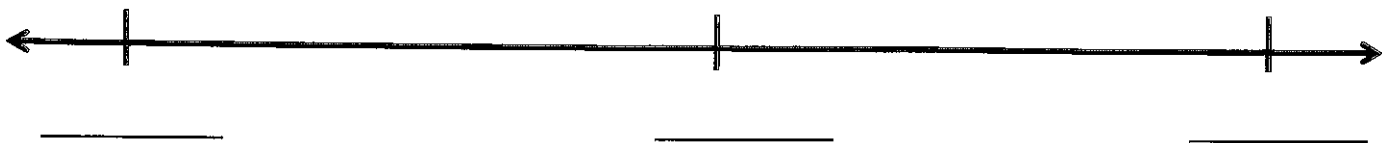Explain Ben's work. _____

_____

_____

_____

_____

_____

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 _____.

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   _____              _____              _____
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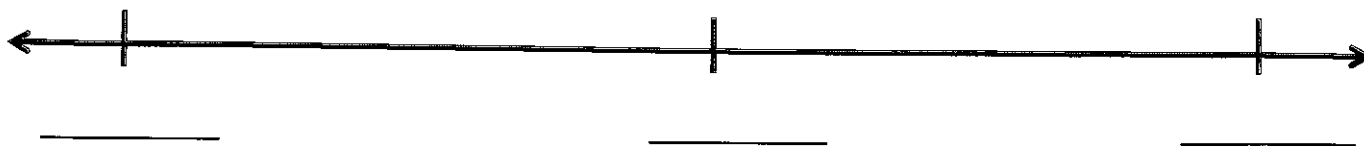
b. 68 rounded to the nearest 10 is _____.

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   _____              _____              _____
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Unit 1 Review (continued)

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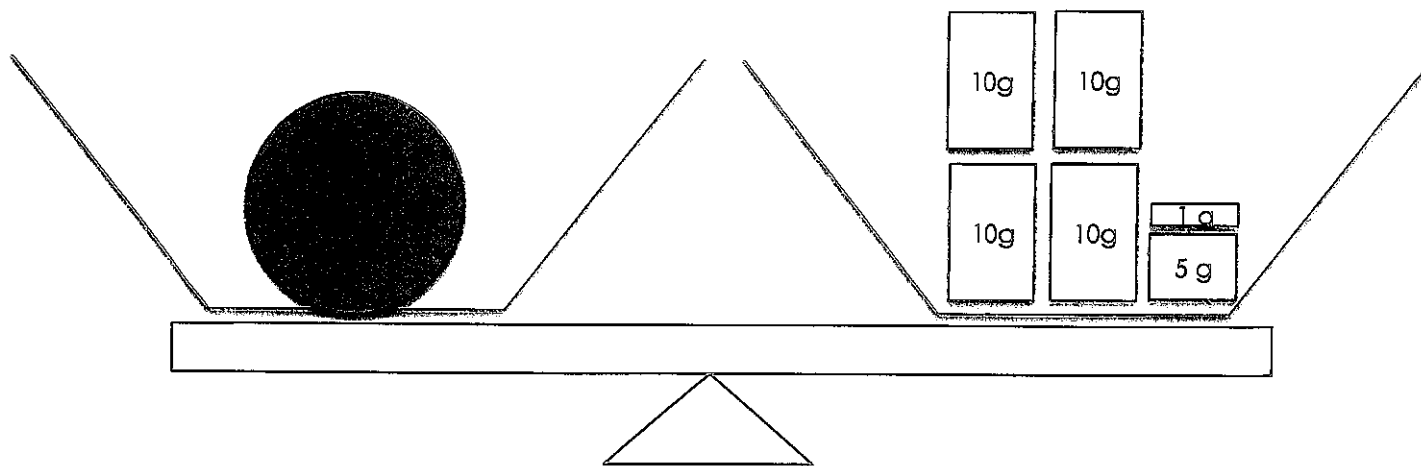You may use open number lines to help.

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 masses in the other pan. Then he added one 5-gram mass and one 1-gram mass to balance the pans. What is the mass of the golf ball?

Answer: _____ grams

How did you figure out your answer?_____

_____