

Oak Grove Math Superstars

Due Dates:



Session	Last Monday of
1	September
2	October
3	November
4	January
5	February
6	March

Grade 1

Session 4 - Answers

(50 points total; 10 points deducted if late)

1. The birds in the courtyard eat half a pound of birdseed a day. How many pounds of birdseed do the birds eat in one week? (5 points; 1 point if incorrect but attempt made/work shown)

3-1/2 pounds

2. Fill in the blanks with "+" and "-" signs to make the equations work. (5 points; 1 point each correct answer, 1 extra point if all correct; 1 point if incorrect but attempted)

a) $4 + 4 - 5 = 3$

b) $5 - 1 + 4 = 8$

3. Ryan borrowed 32 dollars from his sister. He gets five dollars every week for walking his neighbor's dog. How many weeks will it take for him to pay his sister back all 32 dollars? (5 points).

7

4. Katie knocked down 6 bottles at a carnival game. Emily knocked down 3 more bottles than Katie and 5 more than Sara. Answer the following questions (6 points):

- a) How many bottles did Emily knock down (2 points; 1 point if incorrect but attempt made/work shown)? **9**

- b) How many bottles did Sara knock down (2 points; 1 point if incorrect but attempt made/work shown)? **4**

- c) How many total bottles did the three children knock down (2 points; 1 point if incorrect but attempt made/work shown)? **19**

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(50 points total; 10 points will be deducted for late papers)

Teacher: _____

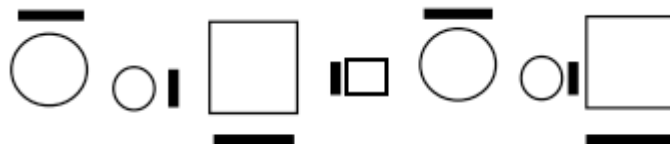
5. Solve the following time puzzle by placing a check (✓) under the correct time for each child (10 points; 2 points each correct answer, 2 extra points if all correct; 1 point if incorrect but attempt made/work shown):

Four children have four different doctor appointments. Read the clues to find out who had the first, second, third, and fourth appointment.

	1:00	2:00	3:00	4:00
JOE			✓	
KIM		✓		
AMY				✓
BOB	✓			

1. Joe's appointment is after those of Kim and Bob.
2. Bob's appointment is before Kim's.
3. Amy's appointment is after Joe's.

6. Study this pattern:



Draw the next shape (4 points; 1 point if incorrect but attempt made/work shown):



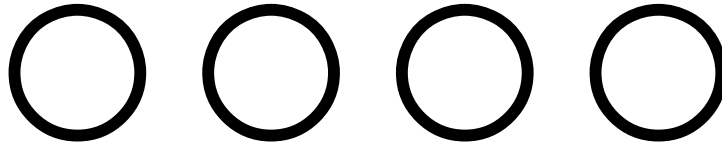
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Teacher: _____

7. The circles below represent four coins. The coins are worth 22 cents. Write the values of the coins in the circles. (5 points; 1 point each correct answer, 1 extra point if all correct; 1 point if incorrect but attempt made/work shown)

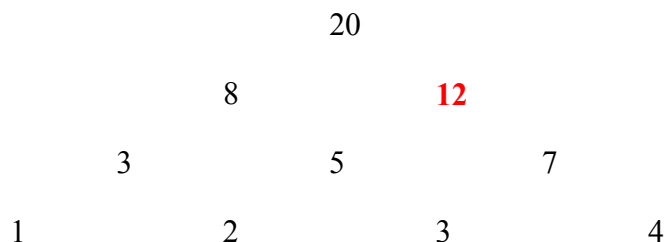
2 pennies and 2 dimes



8. Brandon is staying in a hotel. There are 9 floors above his room. There are 13 floors below his room. (5 points; 2 points each, 1 extra point if both answers are correct; 1 point if incorrect but attempt made/work shown)

- a) What floor is Brandon on? **14**
b) How many floors does the hotel have? **23**

9. What is the missing number in the pyramid? (5 points; 1 point if incorrect but attempt made/work shown)



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Teacher: _____