

Grade 2 Math Unit 2 Pre Assessment

1. MGSE2.OA.1 (DOK 2)

There are some people at the museum. Then, 18 additional people enter the museum. If there are now 45 people at the museum, how many people were at the museum originally?

- A. 18 people
 - B. 27 people
 - C. 36 people
 - D. 45 people
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2. MGSE2.OA.1 (DOK 2)

Matthew visited Legoland. He planned to make a robot. He started with 50 Lego pieces. He added 32 Lego pieces to make the body. Then, he took away 19 Legos. How many Legos did he use to build his robot?

- A. 60 Lego pieces
 - B. 63 Lego pieces
 - C. 82 Lego pieces
 - D. 101 Lego pieces
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3. MGSE2.OA.1 (DOK 3)

In the morning, there are 52 cars in the parking lot. Then, 11 more cars enter the parking lot. At the end of the meeting, there are 17 cars in the parking lot. How many cars left the parking lot after the meeting? Explain your thinking.

4. MGSE2.OA.2 (DOK 1)

Which is the correct explanation to the following problem?

$$8 + 4 = \underline{\quad}$$

- A.** I started at 8 and then subtracted 4. Four is my answer.
 - B.** I started at 4 and then counted 4 more. Eight is my answer.
 - C.** I started at 8 and then counted 4 more. Twelve is my answer.
 - D.** I started at 8 and then counted 8 more. Sixteen is my answer.
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5. MGSE2.OA.2 (DOK 1)

Which of the following is another way to show that $6 + 7 = 13$?

- A.** $(6 + 6) + 2 = 13$
 - B.** $(6 + 6) + 1 = 13$
 - C.** $4 + (5 + 5) = 13$
 - D.** $(5 + 5) + 2 = 13$
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6. MGSE2.OA.2 (DOK 3)

Create a fact family using the following sentence: $14 - 6 = \underline{\quad}$

Explain why this works.

7. MGSE2.NBT.5 (DOK 2)

Consider the number below.

56

If two tens and three ones are added to this number, what would the new number be?

- A.** 77
 - B.** 78
 - C.** 79
 - D.** 89
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8. MGSE2.NBT.5 (DOK 3)

What is the value of 5 tens plus 16 ones? Explain how you found your answer.

9. MGSE2.MD.8 (DOK 2)

Wendell has the following amount of money in his piggy bank.



If he plans to save \$1.00, how much more money does he need?

- A.** 22 cents
- B.** 56 cents
- C.** 73 cents
- D.** 78 cents

10. MGSE2.MD.8 (DOK 2)

James is at the toy store. He would like to buy a jump rope and a football that together cost \$27. Which combination of bills will give James enough money to buy the jump rope and the football?

- A.** 1 twenty dollar bill and 2 one dollar bills
- B.** 1 ten dollar bill, 2 five dollar bills, and 3 one dollar bills
- C.** 2 ten dollar bills, 1 five dollar bill, and 1 one dollar bill
- D.** 2 ten dollar bills, 1 five dollar bill, and 2 one dollar bills

11. MGSE2.MD.8 (DOK 3)

Kathy has the following amount of money in her piggy bank:



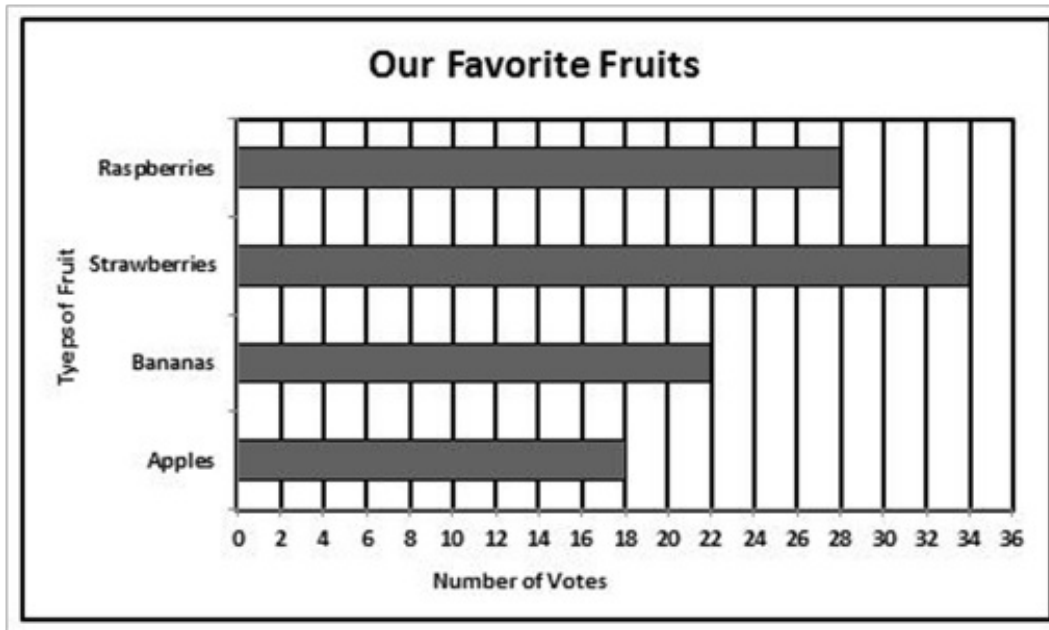
Mike has the following amount of money in his piggy bank:



Kathy says she has more money because she has more quarters. Is she correct? Explain why or why not.

12. MGSE2.MD.10 (DOK 2)

Greg took a survey to find out which fruit is the most popular among his classmates. The results of his survey are shown below.



How many more students prefer strawberries **and** bananas than raspberries **and** apples?

- A. 2 students
- B. 10 students
- C. 22 students
- D. 56 students

13. MGSE2.MD.10 (DOK 2)

Draw a bar graph to correctly display the following data. Be sure to write a title and add labels for your graph.

Favorite Sport	Number of Student Votes
Swimming	III- III III
Soccer	IIII
Basketball	III III
Tennis	III

(Title)



14. MGSE2.MD.10 (DOK 2)

Draw a bar or picture graph to correctly display the following data. Be sure to include a title and any other parts to your graph.

Favorite Colors	Number of Votes
Red	6
Yellow	11
Green	9
Blue	15