

Grade 2 Module 4 Application Problems

EngageNY & Eureka Math Grade 2 Module 4 Application Problems

(2.OA.1*, 2.NBT.5^F, 2.NBT.6*, 2.NBT.7*, 2.NBT.8*, 2.NBT.9*)

Directions to the teacher:

- Don't print this cover sheet. Only print the remaining pages.
- Each student will receive all the application problems in a single packet. Staple one of the lower corners...not the top corner.
- Each day, students will cut off the next application problem and glue into their math journal.

^F Fluency Standard, * Major standard, ^S Supporting standard, @ Additional standard

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| Lesson | Problem |
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| 1 | In the morning, Jacob found 23 seashells on the beach. In the afternoon, he found 10 more. In the evening, he found 1 more. How many seashells did Jacob find in all? If he gives 10 to his brother, how many seashells will Jacob have left? |
| 2 | Susan has 57 cents in her piggy bank. If she just put in 30 cents today, how much did she have yesterday? |
| 3 | Terrell puts 19 stamps in his book on Monday. He puts in 32 stamps on Tuesday. How many stamps does Terrell put in his book? If Terrell's book holds 90 stamps, how many more stamps does he need to fill his book? |
| 4 | Carlos bought 61 t-shirts. He gave 29 of them to his friends. How many t-shirts does Carlos have left? |
| 5 | none |
| 6 | Mr. Wally's class collects 36 cans for the recycling program. Then Azniv brings in 8 more cans. How many cans does the class have now? |
| 7 | Farmer Andino's chickens laid 47 brown eggs and 39 white eggs. How many eggs did the chickens lay in all? |
| 8 | At the school fair, 29 cupcakes were sold and 19 were left over. How many cupcakes were brought to the fair? |
| 9 | Marla spilled a box of paper clips. They landed on her desk and on the floor. 20 of them landed on her desk, and 5 more fell on the floor than landed on her desk. How many paper clips did she spill? |
| 10 | Moses sold 24 raffle tickets on Monday and 4 fewer on Tuesday. How many tickets did he sell in all on both days? |

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| 11 | <p>Shelby picks 35 oranges. 5 are rotten. How many of Shelby's oranges are not rotten?</p> <p>Rosa picks 35 oranges, too, but 6 are rotten. How many of Rosas oranges are not rotten?</p> |
| 12 | <p>Barb has a bag of 34 cherries. She eats 17 cherries for a snack. How many cherries does she have left?</p> |
| 13 | <p>Mrs. Beachy went shopping with \$42. She spent \$18. How much money did she have left?</p> |
| 14 | <p>The total length of a red string and a purple string is 73 cm. The red string is 18 cm long. How long is the purple string?</p> |
| 15 | <p>There are 136 students in the second grade at Miles Davis Elementary. 27 of them brought sack lunches to school. The rest buy the hot lunch. How many students are buying a hot lunch?</p> |
| 16 | <p>none</p> |
| 17 | <p>Erasers come in boxes of 10. Victor has 14 boxes. Gabby has 5 boxes.</p> <p>a. How many erasers does Victor have?</p> <p>b. How many erasers does Gabby have?</p> <p>c. If Gabby gets another box, how many erasers do they have in all?</p> |
| 18 | <p>Hailey and Gio solve $56 + 85$. Gio says the answer is 131. Hailey says the answer is 141. Explain whose answer is correct using numbers, pictures, or words.</p> |
| 19 | <p>There are 35 note cards in one box. The other box holds 67 cards. How many cards are there in all?</p> |
| 20 | <p>Kendra and Jojo are counting their marbles. Kendra has 38 and Jojo has 62. Kendra says they have 100 marbles altogether, but Jojo says they have 90. Use words, numbers, or a model to prove who is correct.</p> |

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| 21 | Katrina has 23 stickers and Jennifer has 9. How many more stickers does Jennifer need to have as many as Katrina? |
| 22 | There are 38 apples, 16 bananas, 24 peaches, and 12 pears in the fruit basket. How many pieces of fruit are in the basket? |
| 23 | Yossef downloaded 115 songs. 100 of them were rock. The rest were hip-hop. a. How many of Yossef's songs were hip-hop? b. 80 of his rock songs were oldies. How many rock songs were new? |
| 24 | Sammy bought 114 notecards. He used 70 of them. How many notecards did he have left? |
| 25 | 114 people went to the fair. 89 of them went in the evening. How many went during the day? |
| 26 | Chloe needs 153 beads to make a bag. She only has 49. How many more beads does she need? |
| 27 | Mr. Ramos has 139 pencils and 88 erasers. How many more pencils than erasers does he have? |
| 28 | Jerry made 200 pizzas. He sold some of them and had 57 pizzas left. How many did he sell? |
| 29 | Kathy read 15 fewer pages than Lucy. Lucy read 51 pages. How many pages did Kathy read? |
| 30 | Eli spent 87 cents for a notebook and 38 cents for a pencil. How much money did he spend in all? |
| 31 | none |

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