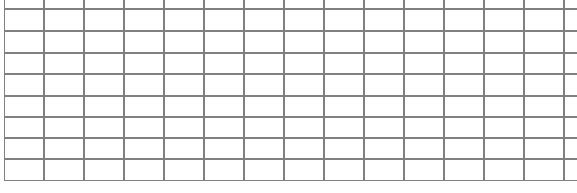
- Circle the number closest to the sum. Write a number model for the estimate. 691 + 421500 800 1.100 1.400 Number model: 2. Disc pencil and paper to answer the question. Circle the number closest to the sum. Write a number model for the estimate. 627 + 884 + 175 1.400 1.700 2.000 2.300 Number model: _____ 9 * 63 = ____ = 234 * 5 = 90 * 43 Use the partial-products algorithm to multiply. **a.** 4 ***** 77 = **b.** 62 ***** 8 = **c.** 6 * 539 = _____ **d.** 39 ***** 60 = 7. Add. 8.5 + 4.4 = _____
- 3. Use the partial-products algorithm to multiply.

4. Use the partial-products algorithm to multiply.

5. Use the partial-products algorithm to multiply.

6. Disc pencil and paper to answer the question.



9. Subtract.

6.3 - 2.1 = _____

10. Subtract.

6.77 - 3.11 = _____

11. Discrete the second second

Add or subtract.

- **a.** 7.1 + 4.5 = _____
- **c.** 9.7 4.3 = _____

b. 4.36 + 2.62 = _____ **d.** 17.78 - 8.43 = _____

12. Disc pencil and paper to answer the question.

Explain the mistake Nathan made when he solved this problem:

0.56 - 0.2 0.54

Find the correct answer.

13. Discrete the second second

Measure the line segment to the nearest $\frac{1}{4}$ inch and 0.5 centimeter.

About _____ inches About _____ centimeters

14. Disc pencil and paper to answer the question.

Complete the "What's My Rule?" table.

Rule: Multiply by 5

in	out
7	
70	
	400
	4,000
30	

15. Discrete to answer the question. Complete the "What's My Rule?" table.

Rule: * 20

in	out
3	
50	
	400
	1,600
40	

Complete the "What's My Rule?" table. State the rule.

Rule:	

in	out
3	210
9	630
8	
	3,500
	4,200

17. Discrete to answer the question.

Estimate whether the answer will be in tens, hundreds, thousands, or ten thousands. Write a number model to show how you got your estimate. Circle the correct box.

Then calculate the exact answer.

62 * 57

10s 100s 1.000s 10.000s

a. Number model:

b. Exact answer: _____

18. Disc pencil and paper to answer the question.

Estimate whether the answer will be in tens, hundreds, thousands, or ten thousands. Write a number model to show how you got your estimate. Circle the correct box.

Then calculate the exact answer.

Mr. Rojas fills his bird feeder with 24 ounces of bird seed each day. How many ounces of bird seed will he use in a 3 week time period?

100s 1,000s 10s 10,000s

a. Number model:

b. Exact answer: _____ ounces

19. 📼 Use pencil and paper to answer the question.	
On average, the Neighborhood Recycling Center recycles 8,000 alu	minum cans each day.
a. About how many aluminum cans are recycled in one week?	
aluminum cans	
b. About how many aluminum cans are recycled in one month?	
aluminum cans	
c. Are more or less than a million aluminum cans recycled in a year?	
Explain your answer.	
20. 🖙 Use pencil and paper to answer the question.	

Maya measured the line segment shown below. She said, "The line segment is $4\frac{3}{4}$ inches long." Do you think Maya measured correctly? Explain your answer.

) 1 2 3 4 5 € nches

21. See pencil and paper to answer the question. Walking Away with a Million Dollars

You will need the following information to solve the problem below.







You can cover a **sheet** of paper with about 6 \$100 bills.

There are 500 sheets in one ream of paper. There are 10 reams in one carton.

Imagine that you have inherited one million dollars. The bank has only \$500,000 in \$100 bills. The bank gives you the rest of the money in \$50 bills and \$10 bills. Your suitcase will hold as much as 1 carton of paper.

Will one million dollars fit in your suitcase? Show all of your work. Explain what you did to solve the problem.