

End of Year Solve the Room

★ Students are up and moving while still being focused and engaged. ★

One set of 24 multi-step problems

Problem #16

The Answer to YOUR Problem is... **About 30**

Save the problem below. Then locate the poster with the correct answer in the upper right corner.

What is the best estimate of the mass of an egg?

Problem #1

The Answer to YOUR Problem is... **About 50**

Save the problem below. Then locate the poster with the correct answer in the upper right corner.

Emily needs 112 paper plates for an end of the year party. Ava brought 7 plates and Ethan brought 41 more plates than Ava. How many more plates does Emily need?

Problem #17

The Answer to YOUR Problem is... **37**

Save the problem below. Then locate the poster with the correct answer in the upper right corner.

Macey bought pizza for the end of year party. She gave the delivery man a 100 dollar bill to pay for the 9 large pizzas. If each pizza cost \$9, how much money should Macey receive as change?

Problem #10

The Answer to YOUR Problem is... **\$19**

Save the problem below. Then locate the poster with the correct answer in the upper right corner.

Jenna bought 4 bags of 200 peanuts and 3 bags of 250 pretzels for the year party. How many items did she buy?

Recording Sheet

Name: _____ Date: _____

Write the answer to the question you begin on beside that number. Move to the card with that answer and find the solution. Fill in that answer beside the number on this answer sheet that matches the problem number on the card.

1.	13.
2.	16.
3.	15.
4.	16.
5.	17.
6.	18.
7.	19.
8.	20.
9.	21.
10.	22.
11.	23.
12.	24.

Words (Convince Me!)

Name: _____ Date: _____

Problem # _____

What is the Question?

Visual Representation _____

Equation _____

Words (Convince Me!) _____

Answer Key by Problem Number

1) 37 plates (on problem #17)	13) 67 cookies (on problem #14)
2) < 204 miles (on problem #5)	14) \$2.00 (on problem #16)
3) 11 pages (on problem #22)	15) 4:25 (on problem #9)
4) 6 apples (on problem #11)	16) About 50 grams (on problem #1)
5) 189 stickers (on problem #13)	17) \$19 (on problem #10)
6) About \$120 (on problem #20)	18) 1:10 (on problem #21)
7) \$1,360 (on problem #4)	19) About 5 milliliters (on problem #15)
8) \$254 (on problem #12)	20) 1 hour & 48 minutes (on problem #7)
9) 204 miles (on problem #18)	21) \$22 (on problem #2)
10) 204 miles (on problem #18)	22) 30 (on problem #16)
11) 23 (on problem #23)	23) 13 (on problem #19)
12) About 30 (on problem #16)	24) 17 (on problem #17)

Keep your kids learning, busy, and engaged during these exciting (crrrazy! 😊) days.

Reviews most third grade Common Core skills including measurement.

Problem #19

The Answer to YOUR Problem is... **1,550**

Save the problem below. Then locate the poster with the correct answer in the upper right corner.

About how much liquid does a teaspoon hold?

The Answer to YOUR Problem is... **About 5**

Save the problem below. Then locate the poster with the correct answer in the upper right corner.


Mr. Baker is cooking a roast. It takes an hour and 35 minutes to cook? If he wants to serve it at 6:00 p.m., what time should he put the roast in the oven?

Solve the Room Scavenger Hunt



One set of 14 multi-step word problems for a shorter Scavenger Hunt or for a math work station!

Problem #1




The Answer to YOUR Problem is... 1,550

Solve the problem below. Then locate the poster with the correct answer in the upper right corner.

Emily needs 112 paper plates for the end of the year party. Ava has 17 plates and Ethan has 15 more plates than Ava. How many more plates does Emily need?

Problem #7




The Answer to YOUR Problem is... 37

Solve the problem below. Then locate the poster with the correct answer in the upper right corner.

Math Smart Elementary is raising money for an animal shelter. There are 15 classrooms in the school, and each classroom has set a goal of \$90. If 14 classrooms meet their goal and the other raises \$100, how much money will the school raise for the shelter?

Problem #4




The Answer to YOUR Problem is... <204

Solve the problem below then locate the poster with the correct answer in the upper right corner.

There were 4 bags of apples. Each bag had 12 apples in it. There were 8 girls who ate the apples. If they split the apples evenly, how many will each girl get?

Student directions are printed on each card.

Problem #2




The Answer to YOUR Problem is... \$1,360

Solve the problem below. Then locate the poster with the correct answer in the upper right corner.

Logan has entered a marathon. He wants to run a total of 483 miles to get in shape. He ran 10 miles a day the first 4 weeks. Does he need to run more or less than 204 miles to meet his goal?

Problem #9




The Answer to YOUR Problem is... \$254

Solve the problem below. Then locate the poster with the correct answer in the upper right corner.

Connor's family is going to Disneyworld. They hope to drive there in 2 days and drive the same number of miles each day. Disneyworld is 409 miles from Connor's house. Should the number of miles they drive each day be less or more than 204?

Problem #3



The Answer to YOUR Problem is... >204

Solve the problem below. Then locate the poster with the correct answer in the upper right corner.

Noah is reading a 130 page book. He has read 20 pages when he finds out that he has 10 days to finish it. He wants to read the same number of pages each day. How many pages will he read each day?

- Students start at a poster that you assign, or at a random poster. Either way works well.
- They read and solve the problem on that poster and record their answer.
- Then they look for that answer on all the other posters.
- They move to their answer and complete the new problem on that poster.
- Students continue this process until all problems are complete.

Detailed teacher notes are included.

