

Operations with Decimals
Word Problems Answer Sheet

Name _____

Period _____

Due Date _____

Make Sure All Answers are LABELED!

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

13. _____

14. _____

15. _____

16. _____

17. _____

18. _____

1

Kiera is buying items for her kitchen. The store sells a large mixing bowl for \$12.95, a spatula for \$8.37, and measuring cups for \$9.99. What is the total cost of these items?

2

You buy 3.9 pounds of trail mix. The mix costs \$2.73 per pound. What is the total price for the trail mix?

3

In two months, Mica spent a total of \$305.43 on groceries. She spent \$213.20 in the first month. How much did she spend in the second month?

4

Marvin completed 8 rounds of a trivia game and earned 94.4 points. If he earned the same number of points each round, how many points did he earn each round?

5

Dominic is traveling to his friend's house but has to stop at the gas station first. From his house to the gas station is 6.4 miles. If Dominic's total trip is 20.07 miles, how far is it from the gas station to his friend's house?

6

Katelyn has a vegetable garden in the shape of a rectangle that measures 16.75 feet in length and 5.8 feet in width. Find the area of the garden.

7

Alicia bought 13.5 yards of fleece fabric to make handkerchiefs for a charity. She needs 0.3 yards of fabric for each one. How many handkerchiefs can Alicia make with the fabric she bought?

8

A hat costs \$10.95 and a T-shirt costs \$14.20. How much change will you receive if you pay for both items with a \$50 bill?

9

The quarters in a piggy bank weighs 112 grams. If each quarter weighs 3.2 grams, how many quarters are in the piggy bank?

10

Lisbeth swam the 100-meter butterfly in 56.73 seconds. If it took Christine 0.37 seconds longer to finish the same race, how many seconds did it take Christine to swim the race?

11

Pears cost \$0.92 per pound and apples cost \$1.10 per pound. Mr. Bonilla bought 3.5 pounds of pears and 2.1 pounds of apples. How much did he pay for the pears and apples?

12

A concession stand manager ordered 20,280 souvenir cups. He wants to divide the cups evenly among the 24 concession stands. How many cups will each concession stand receive?

13

You are on a 4.7 mile run and have already run 2.85 miles. How many more miles do you need to run?

14

Sofia bought 12 pens for \$0.59 each. She paid with a \$10 bill. How much change will she receive?

15

Alex has been serving $\frac{2}{3}$ cup of lemonade to each student. If she has $5\frac{1}{3}$ cups of lemonade left, how many students can still get lemonade?

16

Lura is tying ribbons in bows on boxes. She uses $2\frac{1}{4}$ feet of ribbon on each box. If she has $31\frac{1}{2}$ feet of ribbon left, how many bows can she make?

17

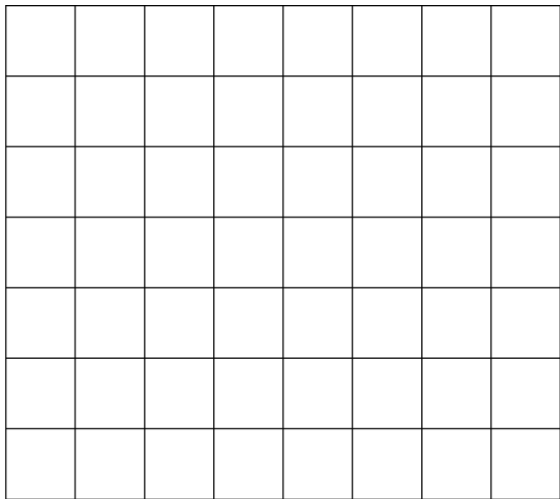
The winners of a contest won $5\frac{2}{5}$ pounds of candy. If 9 people split the prize, how much candy will each person get?

18

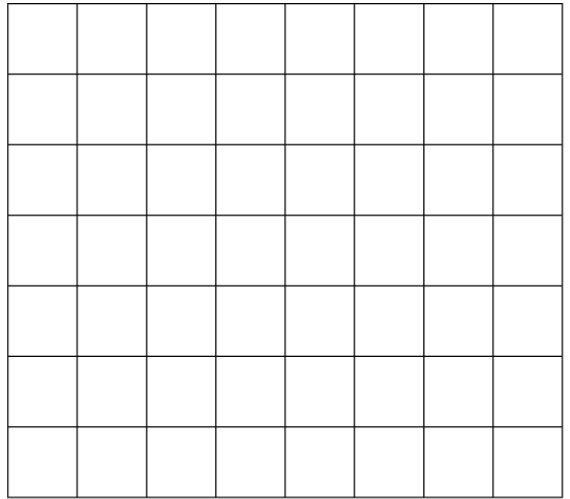
For each batch of cookies, Jesse needed three-fourths cup of sugar. If Jesse has twelve cups of sugar, how many batches of cookies will he be able to make?

Box Paper to Show Work for #1-14

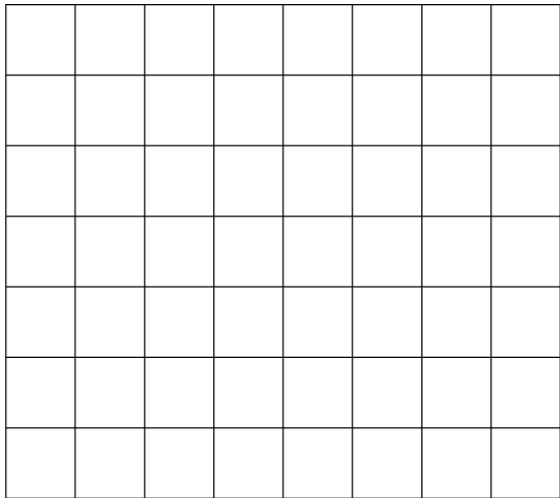
1



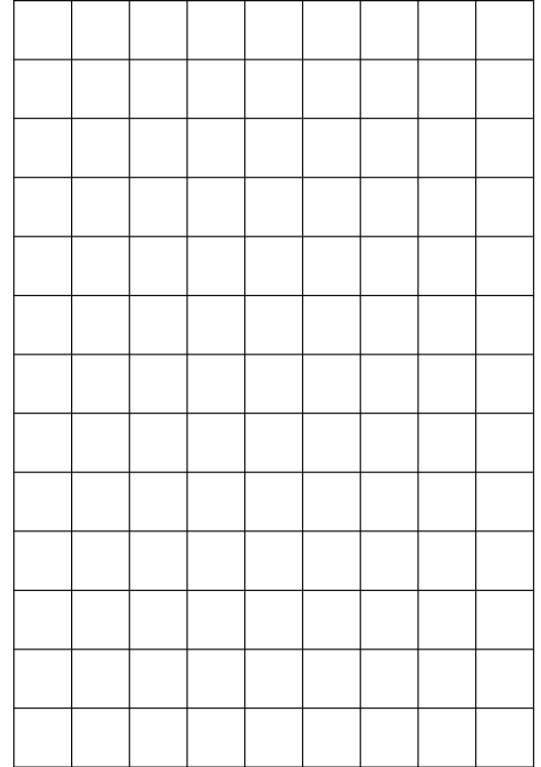
2



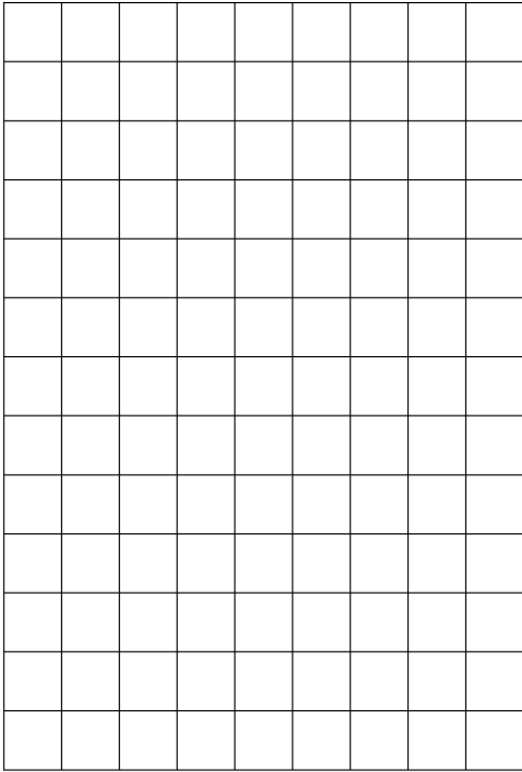
3



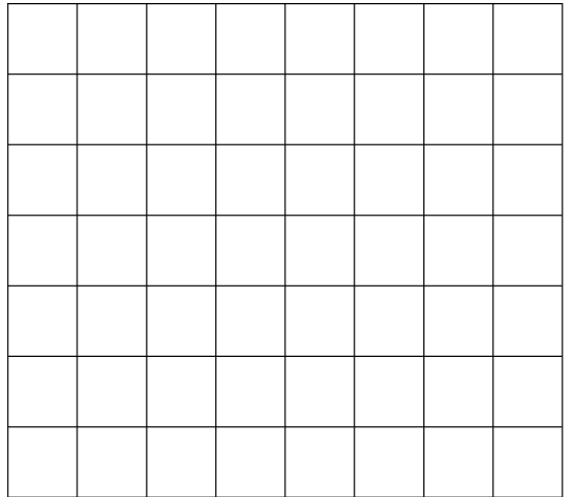
4



9



10



11

