GRADE	**Mathematics Summer Learning**
6	

1. Allen bought a box of envelopes for $2.79 and a pack of paper for $4.50. he paid with a $10 bill. How much change should he receive?

2. From a bolt of cloth measuring 25.60 yards, Tina cut a 6.8 yard piece and a 11.9 yard piece. How much material is left on the bolt?

3. The average mail carrier walks 4.8 kilometers in a workday. How far do most mail carriers walk in a 6 day week? There are 27 working day in July, so how far will a mail carrier walk in July?

4. A deli charges $3.45 for a pound of turkey. If Tim wants to purchase 2.4 pounds, how much will it cost?

5. Tyler walked 2 miles a day for the first week of his exercise plan. Then he walked 3 miles a day for the next 9 days. How many miles did Tyler walk in all? (first week 5 days)

6. Kenya bought 28 beads, and Nancy bought 25 beads. It takes 35 beads to make a necklace. Write and solve two addition equations to find how many more beads they need to make a necklace.

7. Anna is saving $6.35 a week to buy a computer game that cost $57.15. How many weeks will she have to save to buy the computer game?

8. Ben ran a 19.5 mile race last Saturday. His average speed during the race was 7.8 miles per hour. How long did it take Ben to finish the race?

9. Jackson started raking leaves at 10:20 A.M. and raked for 1 hour 55 minutes. At what time did Jackson finish raking the leaves.

10. Barbara is making candy bags for her birthday party. She has 24 lollipops, 12 candy bars, and 42 pieces of gum. She wants each bag to have the same number of each item. What is the greatest number of bags she can make if all the candy is used?

11. Benjamin is putting a fence around his rectangular shaped yard. The yard is 35 feet long and 22 feet wide. The cost of the fence is $7.25 per foot. How much will he spend to put fencing around half of his yard?

12. Stan cut a wooden plank into 4 pieces. Each piece is 18 inches long. How long was the plank before Stan cut it?

13. Mariah is planting a rectangular rose garden. In the center of the garden, she puts a smaller rectangular patch of grass. The grass is 2 feet by 3 feet. The total area of the yard is 96 square feet. What is the area of the rose garden?

14. Your rectangular yard is 10 feet wide and 26 feet long. How many square feet of grass do you need to plant if you want to cover the entire yard?

15. Paula is baking peach pies for a bake sale. She bakes 7 pies. Each pie requires 2 pounds of peaches. How many pounds of peaches did Paula have to buy? How many ounces of peaches? (1 pound = 16 ounces)

16. Rodney bought a new book for $15.75 and 2 new CDs for $12.99 each. How much money did he spend?

17. James wants to buy a new fishing pole that costs $63.32. He plans to save money for 4 weeks to buy the pole. How much must he save each week?

18. Melissa is putting a fence around her rectangular shaped yard. The yard is 124.8 feet long and 62.7 feet wide. How many feet of fencing does she need to surround her entire yard?

19. A chess board is in the shape of a square. The chess board measures 21 inches on a side. What is the area of the chess board?

20. A painting at an art gallery is shaped like a parallelogram. Its base is 13 inches and its height is 8.5 inches. How much canvas was used to paint the picture?