

Unit 6: Geometry, Time, and Money

ADVANCED · SET 2

Name: _____ Date: _____

Solve each problem. Work it out on scratch paper, then write your final answer on the line.

1. A pentagon, a hexagon, and a quadrilateral are put in a pile. How many sides do the three shapes have altogether?

Answer: _____

3. A round pizza is cut into thirds. You eat 2 of the thirds. What fraction of the whole pizza is left? Write it as a fraction.

Answer: _____

5. Right now the clock shows 2:50. How many minutes will pass until it is 4:15?

Answer: _____

7. You have 2 one-dollar bills, 5 quarters, 3 dimes, and 4 nickels. How much money is this in all? Write it in dollars and cents.

Answer: _____

9. Using only pennies, nickels, dimes, and quarters, what is the fewest number of coins you can use to make exactly 41 cents?

Answer: _____

11. Two triangles and one rectangle are drawn. Counting every corner (vertex), how many vertices are there in all three shapes together?

Answer: _____

2. A rectangle is partitioned into 4 equal shares. Then each of those shares is split into 2 equal pieces. How many equal pieces are there in all?

Answer: _____

4. A movie starts at 3:45 and lasts 1 hour and 30 minutes. What time does the movie end?

Answer: _____

6. In your pocket you have 3 quarters, 4 dimes, 6 nickels, and 2 pennies. How many cents do you have in all?

Answer: _____

8. A toy car costs 78 cents. You pay for it with one dollar bill. How many cents of change should you get back?

Answer: _____

10. How many minutes are there from a quarter past 6 (6:15) until half past 7 (7:30)?

Answer: _____

12. A pan of brownies is cut into fourths. Then each fourth is cut into 3 equal pieces. How many brownie pieces are there in all?

Answer: _____