Name:

Solve each problem.

1) Sarah's mother had 29 small photo albums filled with 84 photos in each. In order to save some space she bought 4 larger albums with each album having 53 pages. If she wanted to put all her pictures into the large albums, with the same number of pictures in each, how many pictures should be in each album?

1. _____

2. _____

2) At Isabel's bakery over the course of a year she sold 64 birthday cakes for $53 a cake. At the end of the year she determined that for each cake she sold she had spent 1/8 of the sale price on ingredients. How much money did she spend on ingredients for cakes?

3. _____

4. _____

5. _____

3) The owner of a malt shop spent $2 buying 9 boxes of cups with each box containing 192 cups. If he expected the cups to last 6 months, how many cups does he plan to use each month?

6. _____

7. _____

4) At a potato chip factory there were 10 machines working with each machine able to produce 72 chips a minute. If this is enough potato chips to fill 9 shipping boxes, how many chips are there per box?

8. _____

5) At the flea market Edward found 6 buckets of LEGOs with each bucket containing 3,531 LEGO pieces. If he wanted to split the LEGO pieces into 3 piles, how many pieces should he put into each pile?

6) A developer was buying land. He bought 7 acres at $2,000 per acre. He then split the land he purchased into 5 lots. How much should he sell each lot for just to break even?

7) Over the course of 15 weeks Janet collected 16 pounds of cans to recycle and Tom collected 7 times as much as Janet. Tom then put his collection into 8 bags to take to the recycling center. How many pounds of cans did Tom put into each bag?

8) An industrial machine made 5,110 cans of diet sodas and 2 times as many regular sodas over the course of 41 minutes. The regular sodas were then placed into 5 shipping boxes with each shipping box containing the same number of sodas. How many regular sodas were in each shipping box.

1-8 | 88 | 75 | 63 | 50 | 38 | 25 | 13 | 0

Math

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1. **609**

2. **424**

3. **288**

4. **80**

5. **7,062**

6. **2,800**

7. **14**

8. **2,044**