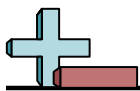
**Solve each problem.****Answers**

- 1) Lana was planning to marathon watch episodes of her favorite show. The show had 27 episodes with each episode lasting exactly 27 minutes. If she planned to spend 9 days watching the show how many minutes should she watch each day?
- 2) A contractor bought 44 boxes of nails at a price of \$1 per box. Each box contained 27 nails. If he distributed the nails to the 3 houses he was building and made sure each house received the same number of nails, how many nails would each house get?
- 3) Over the course of 18 weeks Amy collected 12 pounds of cans to recycle and George collected 8 times as much as Amy. George then put his collection into 6 bags to take to the recycling center. How many pounds of cans did George put into each bag?
- 4) A king size candy bars costs \$3 with each candy bar having 1,520 calories. If you bought 9 candy bars and took 4 days eating them (eating the same amount each day) how many calories would you consume a day?
- 5) While playing a game Carol defeated 6 enemies with each enemy defeated earning her 6,080 points. If she traded in all her points for 5 extra lives, how many points is it per life?
- 6) Sam developed a game for phones that he sold for \$2. After the first week he discovered he had 1,112 downloads from girls and 5 times as many boys download the game. Of the boys who downloaded it he only had  $\frac{1}{8}$  who bought the full game. How many boys bought the full game?
- 7) At Nancy's bakery over the course of a year she sold 92 birthday cakes for \$65 a cake. At the end of the year she determined that for each cake she sold she had spent  $\frac{1}{4}$  of the sale price on ingredients. How much money did she spend on ingredients for cakes?
- 8) An industrial machine made 4,335 cans of diet sodas and 3 times as many regular sodas over the course of 58 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. \_\_\_\_\_
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3. \_\_\_\_\_
4. \_\_\_\_\_
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6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_

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**Answers**

1. **81**
2. **396**
3. **16**
4. **3,420**
5. **7,296**
6. **695**
7. **1,495**
8. **2,601**