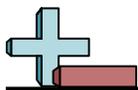


Solve each problem.

Answers

- 1) While playing a game Tiffany defeated 9 enemies with each enemy defeated earning her 3,448 points. If she traded in all her points for 4 extra lives, how many points is it per life?
- 2) A king size candy bars costs \$3 with each candy bar having 1,512 calories. If you bought 2 candy bars and took 7 days eating them (eating the same amount each day) how many calories would you consume a day?
- 3) At Paige's bakery over the course of a year she sold 70 birthday cakes for \$82 a cake. At the end of the year she determined that for each cake she sold she had spent $\frac{1}{7}$ of the sale price on ingredients. How much money did she spend on ingredients for cakes?
- 4) An industrial machine made 6,200 cans of diet sodas and 4 times as many regular sodas over the course of 49 minutes. The regular sodas were then placed into 8 shipping boxes with each shipping box containing the same number of sodas. How many regular sodas were in each shipping box.
- 5) A donation center had filled up 51 small bins with canned food with each bin containing 88 cans. They plan to send the cans out to 8 food banks but want to give each food bank the same number of cans. How many cans should they give to each food bank?
- 6) Sarah was planning to marathon watch episodes of her favorite show. The show had 49 episodes with each episode lasting exactly 24 minutes. If she planned to spend 7 days watching the show how many minutes should she watch each day?
- 7) Lana was trying to save up \$423. At her job she made \$15 an hour and she worked 39 hours a week. After paying for her food and other expenditures she ended up only saving $\frac{1}{5}$ of her weeks earnings. How much money did she save up each week?
- 8) Will developed a game for phones that he sold for \$5. After the first week he discovered he had 1,626 downloads from girls and 4 times as many boys download the game. Of the boys who downloaded it he only had $\frac{1}{3}$ who bought the full game. How many boys bought the full game?

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____



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Answers

1. 7,758
2. 432
3. 820
4. 3,100
5. 561
6. 168
7. 117
8. 2,168