Solve each problem.

1) While playing a game Katie defeated 8 enemies with each enemy defeated earning her 9,880 points. If she traded in all her points for 5 extra lives, how many points is it per life?

1. _____

2. _____

2) A king size candy bars costs $1 with each candy bar having 1,782 calories. If you bought 7 candy bars and took 6 days eating them (eating the same amount each day) how many calories would you consume a day?

3. _____

4. _____

5. _____

3) At a potato chip factory there were 75 machines working with each machine able to produce 85 chips a minute. If this is enough potato chips to fill 5 shipping boxes, how many chips are there per box?

6. _____

7. _____

4) At the flea market Dave found 8 buckets of LEGOs with each bucket containing 7,461 LEGO pieces. If he wanted to split the LEGO pieces into 9 piles, how many pieces should he put into each pile?

8. _____

5) Vanessa was trying to save up $385. At her job she made $8 an hour and she worked 30 hours a week. After paying for her food and other expenditures she ended up only saving 1/4 of her weeks earnings. How much money did she save up each week?

6) Adam developed a game for phones that he sold for $2. After the first week he discovered he had 6,172 downloads from girls and 4 times as many boys download the game. Of the boys who downloaded it he only had 1/2 who bought the full game. How many boys bought the full game?

7) Haley was planning to marathon watch episodes of her favorite show. The show had 20 episodes with each episode lasting exactly 28 minutes. If she planned to spend 5 days watching the show how many minutes should she watch each day?

8) A donation center had filled up 17 small bins with canned food with each bin containing 20 cans. They plan to send the cans out to 4 food banks but want to give each food bank the same number of cans. How many cans should they give to each food bank?

1-8	88	75	63	50	38	25	13	0

Math

Name:

Solve each problem.

Answers

1) While playing a game Katie defeated 8 enemies with each enemy defeated earning her 9,880 points. If she traded in all her points for 5 extra lives, how many points is it per life?

1. **15,808**

2. **2,079**

2) A king size candy bars costs $1 with each candy bar having 1,782 calories. If you bought 7 candy bars and took 6 days eating them (eating the same amount each day) how many calories would you consume a day?

3. **1,275**

4. **6,632**

5. **60**

3) At a potato chip factory there were 75 machines working with each machine able to produce 85 chips a minute. If this is enough potato chips to fill 5 shipping boxes, how many chips are there per box?

6. **12,344**

7. **112**

4) At the flea market Dave found 8 buckets of LEGOs with each bucket containing 7,461 LEGO pieces. If he wanted to split the LEGO pieces into 9 piles, how many pieces should he put into each pile?

8. **85**

5) Vanessa was trying to save up $385. At her job she made $8 an hour and she worked 30 hours a week. After paying for her food and other expenditures she ended up only saving 1/4 of her weeks earnings. How much money did she save up each week?

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Math