Solve each problem.

1) At the flea market Edward found 5 buckets of LEGOs with each bucket containing 6,195 LEGO pieces. If he wanted to split the LEGO pieces into 7 piles, how many pieces should he put into each pile?

1. _____

2. _____

2) An industrial machine made 2,970 cans of diet sodas and 7 times as many regular sodas over the course of 45 minutes. The regular sodas were then placed into 6 shipping boxes with each shipping box containing the same number of sodas. How many regular sodas were in each shipping box.

3. _____

4. _____

5. _____

3) A contractor bought 89 boxes of nails at a price of $1 per box. Each box contained contained 49 nails. If he distributed the nails to the 7 houses he was building and made sure each house received the same number of nails, how many nails would each house get?

6. _____

7. _____

4) A developer was buying land. He bought 3 acres at $1,791 per acre. He then split the land he purchased into 9 lots. How much should he sell each lot for just to break even?

8. _____

5) A king size candy bars costs $1 with each candy bar having 1,984 calories. If you bought 5 candy bars and took 8 days eating them (eating the same amount each day) how many calories would you consume a day?

6) At a potato chip factory there were 66 machines working with each machine able to produce 54 chips a minute. If this is enough potato chips to fill 3 shipping boxes, how many chips are there per box?

7) While playing a game Lana defeated 9 enemies with each enemy defeated earning her 8,764 points. If she traded in all her points for 4 extra lives, how many points is it per life?

8) Emily was planning to marathon watch episodes of her favorite show. The show had 42 episodes with each episode lasting exactly 23 minutes. If she planned to spend 6 days watching the show how many minutes should she watch each day?

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

Math

Answer Key

Solve each problem.

1) At the flea market Edward found 5 buckets of LEGOs with each bucket containing 6,195 LEGO pieces. If he wanted to split the LEGO pieces into 7 piles, how many pieces should he put into each pile?

1. **4,425**

2. **3,465**

2) An industrial machine made 2,970 cans of diet sodas and 7 times as many regular sodas over the course of 45 minutes. The regular sodas were then placed into 6 shipping boxes with each shipping box containing the same number of sodas. How many regular sodas were in each shipping box.

3. **623**

4. **597**

5. **1,240**

3) A contractor bought 89 boxes of nails at a price of $1 per box. Each box contained contained 49 nails. If he distributed the nails to the 7 houses he was building and made sure each house received the same number of nails, how many nails would each house get?

6. **1,188**

7. **19,719**

4) A developer was buying land. He bought 3 acres at $1,791 per acre. He then split the land he purchased into 9 lots. How much should he sell each lot for just to break even?

8. **161**

5) A king size candy bars costs $1 with each candy bar having 1,984 calories. If you bought 5 candy bars and took 8 days eating them (eating the same amount each day) how many calories would you consume a day?

6) At a potato chip factory there were 66 machines working with each machine able to produce 54 chips a minute. If this is enough potato chips to fill 3 shipping boxes, how many chips are there per box?

7) While playing a game Lana defeated 9 enemies with each enemy defeated earning her 8,764 points. If she traded in all her points for 4 extra lives, how many points is it per life?

8) Emily was planning to marathon watch episodes of her favorite show. The show had 42 episodes with each episode lasting exactly 23 minutes. If she planned to spend 6 days watching the show how many minutes should she watch each day?