Solve each problem.

1) A developer was buying land. He bought 4 acres at $1,863 per acre. He then split the land he purchased into 9 lots. How much should he sell each lot for just to break even?

1. _____

2. _____

2) Sarah's mother had 17 small photo albums filled with 72 photos in each. In order to save some space she bought 9 larger albums with each album having 40 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?

3. _____

4. _____

3) A contractor bought 44 boxes of nails at a price of $1 per box. Each box contained contained 56 nails. If he distributed the nails to the 4 houses he was building and made sure each house received the same number of nails, how many nails would each house get?

5. _____

6. _____

4) An industrial machine made 9,096 cans of diet sodas and 5 times as many regular sodas over the course of 53 minutes. The regular sodas were then placed into 2 shipping boxes with each shipping box containing the same number of sodas. How many regular sodas were in each shipping box.

7. _____

8. _____

5) A donation center had filled up 44 small bins with canned food with each bin containing 24 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?

6) While playing a game Nancy defeated 5 enemies with each enemy defeated earning her 3,012 points. If she traded in all her points for 3 extra lives, how many points is it per life?

7) Mike and Olivia were comparing their Halloween candy. Mike received 4 times as much candy as Olivia received. Mike then split his candy evenly into 3 piles to eat later. If Olivia received 75 ounces of candy, how many ounces of candy would be in each of Mike's piles?

8) At the flea market Jerry found 7 buckets of LEGOs with each bucket containing 9,792 LEGO pieces. If he wanted to split the LEGO pieces into 6 piles, how many pieces should he put into each pile?

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

Name:

Solve each problem.

Answers

1) A developer was buying land. He bought 4 acres at $1,863 per acre. He then split the land he purchased into 9 lots. How much should he sell each lot for just to break even?
   $1,863 \times 4$
   $7,452 \div 9$

2) Sarah's mother had 17 small photo albums filled with 72 photos in each. In order to save some space she bought 9 larger albums with each album having 40 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?
   72×17
   $1,224 \div 9$

3) A contractor bought 44 boxes of nails at a price of $1 per box. Each box contained contained 56 nails. If he distributed the nails to the 4 houses he was building and made sure each house received the same number of nails, how many nails would each house get?
   56×44
   $2,464 \div 4$

4) An industrial machine made 9,096 cans of diet sodas and 5 times as many regular sodas over the course of 53 minutes. The regular sodas were then placed into 2 shipping boxes with each shipping box containing the same number of sodas. How many regular sodas were in each shipping box.
   $9,096 \times 5$
   $45,480 \div 2$

5) A donation center had filled up 44 small bins with canned food with each bin containing 24 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?
   24×44
   $1,056 \div 4$

6) While playing a game Nancy defeated 5 enemies with each enemy defeated earning her 3,012 points. If she traded in all her points for 3 extra lives, how many points is it per life?
   $3,012 \times 5$
   $15,060 \div 3$

7) Mike and Olivia were comparing their Halloween candy. Mike received 4 times as much candy as Olivia received. Mike then split his candy evenly into 3 piles to eat later. If Olivia received 75 ounces of candy, how many ounces of candy would be in each of Mike's piles?
   75×4
   $300 \div 3$

8) At the flea market Jerry found 7 buckets of LEGOs with each bucket containing 9,792 LEGO pieces. If he wanted to split the LEGO pieces into 6 piles, how many pieces should he put into each pile?
   $9,792 \times 7$
   $68,544 \div 6$

	Answers
1.	**828**
2.	**136**
3.	**616**
4.	**22,740**
5.	**264**
6.	**5,020**
7.	**100**
8.	**11,424**

1-8	88	75	63	50	38	25	13	0