Name: _____

Solve each problem.

1) Haley was trying to save up $364. At her job she made $12 an hour and she worked 25 hours a week. After paying for her food and other expenditures she ended up only saving 1/2 of her weeks earnings. How much money did she save up each week?

1. _____

2. _____

2) At a potato chip factory there were 50 machines working with each machine able to produce 77 chips a minute. If this is enough potato chips to fill 7 shipping boxes, how many chips are there per box?

3. _____

4. _____

5. _____

3) A donation center had filled up 23 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. _____

7. _____

4) A contractor bought 95 boxes of nails at a price of $2 per box. Each box contained contained 77 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?

8. _____

5) Sam developed a game for phones that he sold for $4. After the first week he discovered he had 9,212 downloads from girls and 6 times as many boys download the game. Of the boys who downloaded it he only had 1/4 who bought the full game. How many boys bought the full game?

6) An industrial machine made 1,980 cans of diet sodas and 4 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.

7) At Katie's bakery over the course of a year she sold 90 birthday cakes for $61 a cake. At the end of the year she determined that for each cake she sold she had spent 1/5 of the sale price on ingredients. How much money did she spend on ingredients for cakes?

8) The owner of a malt shop spent $1 buying 4 boxes of cups with each box containing 824 cups. If he expected the cups to last 8 months, how many cups does he plan to use each month?

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

Solve each problem.

Answers

1) Haley was trying to save up $364. At her job she made $12 an hour and she worked 25 hours a week. After paying for her food and other expenditures she ended up only saving 1/2 of her weeks earnings. How much money did she save up each week?

2) At a potato chip factory there were 50 machines working with each machine able to produce 77 chips a minute. If this is enough potato chips to fill 7 shipping boxes, how many chips are there per box?

3) A donation center had filled up 23 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?

4) A contractor bought 95 boxes of nails at a price of $2 per box. Each box contained contained 77 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?

5) Sam developed a game for phones that he sold for $4. After the first week he discovered he had 9,212 downloads from girls and 6 times as many boys download the game. Of the boys who downloaded it he only had 1/4 who bought the full game. How many boys bought the full game?

6) An industrial machine made 1,980 cans of diet sodas and 4 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.

7) At Katie's bakery over the course of a year she sold 90 birthday cakes for $61 a cake. At the end of the year she determined that for each cake she sold she had spent 1/5 of the sale price on ingredients. How much money did she spend on ingredients for cakes?

8) The owner of a malt shop spent $1 buying 4 boxes of cups with each box containing 824 cups. If he expected the cups to last 8 months, how many cups does he plan to use each month?

1. **150**

2. **550**

3. **138**

4. **1,045**

5. **13,818**

6. **1,584**

7. **1,098**

8. **412**