Solve each problem.

1) A company used 335.00 lemons to make 67 bottles of lemonade. Write an equation that can be used to express the relationship between the total number of lemons needed (t) for each bottle of lemonade (b).

1. _____

2. _____

2) Using 64 boxes of nails a carpenter was able to finish 320.00 bird houses. Write an equation that can be used to express the relationship between the total number of birdhouses completed(t) and the boxes of nails(b) used.

3. _____

4. _____

3) Bianca traveled 130.41 kilometers in 69 minutes. Write an equation that can be used to express the relationship between the total kilometers traveled(t) and the minutes(m) it took.

5. _____

6. _____

4) You can buy 22 pieces of chicken for $65.78. Write an equation that can be used to express the relationship between the total price(t) and the pieces of chicken(c) you buy.

7. _____

8. _____

5) At a carnival it costs $328.52 for 86 tickets. Write an equation that can be used to express the relationship between the total cost (t) and the number of tickets(n) you buy.

9. _____

10. _____

6) A school had to buy 44 new science books and it ended up costing $833.36 total. Write an equation that can be used to express the relationship between the total cost(t) and the number of books(b) purchased.

7) It cost $1,232.15 for 95 pounds of beef jerky. Write an equation that can be used to express the relationship between the total cost(t) and the pounds of beef jerky(p) purchased.

8) A candy company made $101.32 for every 34 boxes of candy they sold. Write an equation that can be used to express the relationship between the total amount earned(t) and the boxes of candy they sold(b).

9) In a game defeating 73 enemies earns you 10,950.00 total points. Write an equation that can be used to express the relationship between the total points earned (t) and the number of enemies(e) you defeat.

10) The combined weight of 19 concrete blocks is 289.56 kilograms. Write an equation that can be used to express the relationship between the total weight(t) and the number of concrete blocks(b) you have.

Name:

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1) A company used 335.00 lemons to make 67 bottles of lemonade. Write an equation that can be used to express the relationship between the total number of lemons needed (t) for each bottle of lemonade (b).

1. $t = b5.00$

2. $t = b5.00$

2) Using 64 boxes of nails a carpenter was able to finish 320.00 bird houses. Write an equation that can be used to express the relationship between the total number of birdhouses completed(t) and the boxes of nails(b) used.

3. $t = m1.89$

4. $t = c2.99$

3) Bianca traveled 130.41 kilometers in 69 minutes. Write an equation that can be used to express the relationship between the total kilometers traveled(t) and the minutes(m) it took.

5. $t = n3.82$

6. $t = b18.94$

4) You can buy 22 pieces of chicken for $65.78. Write an equation that can be used to express the relationship between the total price(t) and the pieces of chicken(c) you buy.

7. $t = p12.97$

8. $t = b2.98$

5) At a carnival it costs $328.52 for 86 tickets. Write an equation that can be used to express the relationship between the total cost (t) and the number of tickets(n) you buy.

9. $t = e150.00$

10. $t = b15.24$

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1-10	90	80	70	60	50	40	30	20	10	0