

**Solve each problem.****Answers**

- 1) The booths at the state fair make 630 dollars an hour. How much money would they have earned after 93 hours?
- 2) Every hour a soup company produces 855 liters of soup. How much soup would the company have made after 87 hours?
- 3) Katie was building a LEGO tower. She built it with 394 stories and with 95 blocks on each story. How many LEGO blocks would she have used?
- 4) A new library received 580 boxes of books with 62 books in each box. How many books did the library receive total?
- 5) A charity fundraiser charges 916 dollars per plate. If there are 75 guests at the fundraiser, how much money did they earn?
- 6) There are 655 hotels in a hotel chain. If each hotel has 71 rooms, how many rooms are there total?
- 7) A golf course driving range goes through 368 golf balls a day. How many golf balls would they go through in 87 days?
- 8) Each day the gumball machine in the mall sells 826 gum balls. How many gum balls would they have sold after 54 days?
- 9) A race was 971 meters. If 48 people ran in the marathon how many meters would they have run total?
- 10) A mail sorting machine can sort 391 pieces of mail an hour. If it ran for 86 hour, how many pieces of mail would it have sorted?

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_

**Solve each problem.**

- 1) The booths at the state fair make 630 dollars an hour. How much money would they have earned after 93 hours?
- 2) Every hour a soup company produces 855 liters of soup. How much soup would the company have made after 87 hours?
- 3) Katie was building a LEGO tower. She built it with 394 stories and with 95 blocks on each story. How many LEGO blocks would she have used?
- 4) A new library received 580 boxes of books with 62 books in each box. How many books did the library receive total?
- 5) A charity fundraiser charges 916 dollars per plate. If there are 75 guests at the fundraiser, how much money did they earn?
- 6) There are 655 hotels in a hotel chain. If each hotel has 71 rooms, how many rooms are there total?
- 7) A golf course driving range goes through 368 golf balls a day. How many golf balls would they go through in 87 days?
- 8) Each day the gumball machine in the mall sells 826 gum balls. How many gum balls would they have sold after 54 days?
- 9) A race was 971 meters. If 48 people ran in the marathon how many meters would they have run total?
- 10) A mail sorting machine can sort 391 pieces of mail an hour. If it ran for 86 hour, how many pieces of mail would it have sorted?

**Answers**

1. **58,590**
2. **74,385**
3. **37,430**
4. **35,960**
5. **68,700**
6. **46,505**
7. **32,016**
8. **44,604**
9. **46,608**
10. **33,626**

**Solve each problem.****Answers**

- 1) A race was 905 meters. If 25 people ran in the marathon how many meters would they have run total?
- 2) Tiffany was building a LEGO tower. She built it with 591 stories and with 58 blocks on each story. How many LEGO blocks would she have used?
- 3) A school bought 438 boxes of computer paper for the computer lab. Each box had 72 sheets of paper inside it. How much paper did they buy total?
- 4) In NYC each mail truck has 795 pieces of junkmail. If there are 80 mail trucks, how much junk mail do they have total?
- 5) A charity fundraiser charges 405 dollars per plate. If there are 82 guests at the fundraiser, how much money did they earn?
- 6) Each day 687 new apps are uploaded to a web server. After 41 days, how many apps would have been uploaded?
- 7) A coat manufacturer puts 104 coats in a shipment. If they sent out 41 shipments, how many coats would they have sent out?
- 8) A cruise ship compartment can hold 241 pieces of luggage. If a ship had 84 compartments, how many pieces of luggage can it hold?
- 9) Adam was collecting cans for recycling. In 5 months he had collected 180 bags with 68 cans inside each bag. How many cans did he have total?
- 10) A school district ordered 777 new science text books. If each text book had 37 pages in it, how many pages are there total in all the text books?

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_

**Solve each problem.**

- 1) A race was 905 meters. If 25 people ran in the marathon how many meters would they have run total?
- 2) Tiffany was building a LEGO tower. She built it with 591 stories and with 58 blocks on each story. How many LEGO blocks would she have used?
- 3) A school bought 438 boxes of computer paper for the computer lab. Each box had 72 sheets of paper inside it. How much paper did they buy total?
- 4) In NYC each mail truck has 795 pieces of junkmail. If there are 80 mail trucks, how much junk mail do they have total?
- 5) A charity fundraiser charges 405 dollars per plate. If there are 82 guests at the fundraiser, how much money did they earn?
- 6) Each day 687 new apps are uploaded to a web server. After 41 days, how many apps would have been uploaded?
- 7) A coat manufacturer puts 104 coats in a shipment. If they sent out 41 shipments, how many coats would they have sent out?
- 8) A cruise ship compartment can hold 241 pieces of luggage. If a ship had 84 compartments, how many pieces of luggage can it hold?
- 9) Adam was collecting cans for recycling. In 5 months he had collected 180 bags with 68 cans inside each bag. How many cans did he have total?
- 10) A school district ordered 777 new science text books. If each text book had 37 pages in it, how many pages are there total in all the text books?

**Answers**

1. 22,625
2. 34,278
3. 31,536
4. 63,600
5. 33,210
6. 28,167
7. 4,264
8. 20,244
9. 12,240
10. 28,749

**Solve each problem.****Answers**

- 1) There are 216 hotels in a hotel chain. If each hotel has 62 rooms, how many rooms are there total?
- 2) A farmer has 539 rows of corn. If he can get 93 ears of corn from each row, how many ears of corn would he have total?
- 3) A candy store had 286 empty shelves. If each shelf can hold 86 pieces of candy, how many pieces would they need total to fill up all the shelves?
- 4) Every hour a soup company produces 608 liters of soup. How much soup would the company have made after 62 hours?
- 5) A pizza chain uses 713 grams of cheese on their pizzas. If they sold 39 pizzas, how many grams would they have used?
- 6) If an industrial machine could make 344 pencils in a second, how many pencils would it have made in 99 seconds?
- 7) A race was 455 meters. If 98 people ran in the marathon how many meters would they have run total?
- 8) Oliver was collecting cans for recycling. In 5 months he had collected 283 bags with 90 cans inside each bag. How many cans did he have total?
- 9) A movie theater sells 724 buckets of popcorn a day. If each bucket has 37 pieces of popcorn in it, how many pieces do they sell in a day?
- 10) A pallet of toggle bolts weighs 508 kilograms. If a warehouse has 55 pallets, what is their total weight?

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_

**Solve each problem.**

- 1) There are 216 hotels in a hotel chain. If each hotel has 62 rooms, how many rooms are there total?
- 2) A farmer has 539 rows of corn. If he can get 93 ears of corn from each row, how many ears of corn would he have total?
- 3) A candy store had 286 empty shelves. If each shelf can hold 86 pieces of candy, how many pieces would they need total to fill up all the shelves?
- 4) Every hour a soup company produces 608 liters of soup. How much soup would the company have made after 62 hours?
- 5) A pizza chain uses 713 grams of cheese on their pizzas. If they sold 39 pizzas, how many grams would they have used?
- 6) If an industrial machine could make 344 pencils in a second, how many pencils would it have made in 99 seconds?
- 7) A race was 455 meters. If 98 people ran in the marathon how many meters would they have run total?
- 8) Oliver was collecting cans for recycling. In 5 months he had collected 283 bags with 90 cans inside each bag. How many cans did he have total?
- 9) A movie theater sells 724 buckets of popcorn a day. If each bucket has 37 pieces of popcorn in it, how many pieces do they sell in a day?
- 10) A pallet of toggle bolts weighs 508 kilograms. If a warehouse has 55 pallets, what is their total weight?

**Answers**

1. **13,392**
2. **50,127**
3. **24,596**
4. **37,696**
5. **27,807**
6. **34,056**
7. **44,590**
8. **25,470**
9. **26,788**
10. **27,940**



Solve each problem.

1)  $67 \overline{) 8,325}$

2)  $13 \overline{) 3,965}$

3)  $39 \overline{) 2,106}$

4)  $56 \overline{) 5,105}$

5)  $58 \overline{) 3,227}$

6)  $12 \overline{) 8,712}$

7)  $72 \overline{) 9,300}$

8)  $92 \overline{) 8,372}$

9)  $96 \overline{) 3,552}$

10)  $15 \overline{) 2,040}$

11)  $82 \overline{) 6,407}$

12)  $57 \overline{) 1,539}$

**Answers**

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

8. \_\_\_\_\_

9. \_\_\_\_\_

10. \_\_\_\_\_

11. \_\_\_\_\_

12. \_\_\_\_\_



Solve each problem.

$$\begin{array}{r}
 1) \quad \begin{array}{r} 0 \ 1 \ 2 \ 4 \text{r}17 \\ 67 \overline{) 8,325} \\ \underline{0} \phantom{000} \\ 8 \ 3 \phantom{00} \\ \underline{6 \ 7} \phantom{00} \\ 1 \ 6 \ 2 \phantom{00} \\ \underline{1 \ 3 \ 4} \phantom{00} \\ 2 \ 8 \ 5 \phantom{00} \\ \underline{2 \ 6 \ 8} \phantom{00} \\ 1 \ 7 \phantom{00} \end{array}
 \end{array}$$

$$\begin{array}{r}
 2) \quad \begin{array}{r} 0 \ 3 \ 0 \ 5 \\ 13 \overline{) 3,965} \\ \underline{0} \phantom{000} \\ 3 \ 9 \phantom{00} \\ \underline{3 \ 9} \phantom{00} \\ 0 \ 6 \phantom{00} \\ \underline{0} \phantom{00} \\ 6 \ 5 \phantom{00} \\ \underline{6 \ 5} \phantom{00} \\ 0 \phantom{00} \end{array}
 \end{array}$$

$$\begin{array}{r}
 3) \quad \begin{array}{r} 0 \ 0 \ 5 \ 4 \\ 39 \overline{) 2,106} \\ \underline{0} \phantom{000} \\ 2 \ 1 \phantom{00} \\ \underline{0} \phantom{00} \\ 2 \ 1 \ 0 \phantom{00} \\ \underline{1 \ 9 \ 5} \phantom{00} \\ 1 \ 5 \ 6 \phantom{00} \\ \underline{1 \ 5 \ 6} \phantom{00} \\ 0 \phantom{00} \end{array}
 \end{array}$$

$$\begin{array}{r}
 4) \quad \begin{array}{r} 0 \ 0 \ 9 \ 1 \text{r}9 \\ 56 \overline{) 5,105} \\ \underline{0} \phantom{000} \\ 5 \ 1 \phantom{00} \\ \underline{0} \phantom{00} \\ 5 \ 1 \ 0 \phantom{00} \\ \underline{5 \ 0 \ 4} \phantom{00} \\ 6 \ 5 \phantom{00} \\ \underline{5 \ 6} \phantom{00} \\ 9 \phantom{00} \end{array}
 \end{array}$$

$$\begin{array}{r}
 5) \quad \begin{array}{r} 0 \ 0 \ 5 \ 5 \text{r}37 \\ 58 \overline{) 3,227} \\ \underline{0} \phantom{000} \\ 3 \ 2 \phantom{00} \\ \underline{0} \phantom{00} \\ 3 \ 2 \ 2 \phantom{00} \\ \underline{2 \ 9 \ 0} \phantom{00} \\ 3 \ 2 \ 7 \phantom{00} \\ \underline{2 \ 9 \ 0} \phantom{00} \\ 3 \ 7 \phantom{00} \end{array}
 \end{array}$$

$$\begin{array}{r}
 6) \quad \begin{array}{r} 0 \ 7 \ 2 \ 6 \\ 12 \overline{) 8,712} \\ \underline{0} \phantom{000} \\ 8 \ 7 \phantom{00} \\ \underline{8 \ 4} \phantom{00} \\ 3 \ 1 \phantom{00} \\ \underline{2 \ 4} \phantom{00} \\ 7 \ 2 \phantom{00} \\ \underline{7 \ 2} \phantom{00} \\ 0 \phantom{00} \end{array}
 \end{array}$$

$$\begin{array}{r}
 7) \quad \begin{array}{r} 0 \ 1 \ 2 \ 9 \text{r}12 \\ 72 \overline{) 9,300} \\ \underline{0} \phantom{000} \\ 9 \ 3 \phantom{00} \\ \underline{7 \ 2} \phantom{00} \\ 2 \ 1 \ 0 \phantom{00} \\ \underline{1 \ 4 \ 4} \phantom{00} \\ 6 \ 6 \ 0 \phantom{00} \\ \underline{6 \ 4 \ 8} \phantom{00} \\ 1 \ 2 \phantom{00} \end{array}
 \end{array}$$

$$\begin{array}{r}
 8) \quad \begin{array}{r} 0 \ 0 \ 9 \ 1 \\ 92 \overline{) 8,372} \\ \underline{0} \phantom{000} \\ 8 \ 3 \phantom{00} \\ \underline{0} \phantom{00} \\ 8 \ 3 \ 7 \phantom{00} \\ \underline{8 \ 2 \ 8} \phantom{00} \\ 9 \ 2 \phantom{00} \\ \underline{9 \ 2} \phantom{00} \\ 0 \phantom{00} \end{array}
 \end{array}$$

$$\begin{array}{r}
 9) \quad \begin{array}{r} 0 \ 0 \ 3 \ 7 \\ 96 \overline{) 3,552} \\ \underline{0} \phantom{000} \\ 3 \ 5 \phantom{00} \\ \underline{0} \phantom{00} \\ 3 \ 5 \ 5 \phantom{00} \\ \underline{2 \ 8 \ 8} \phantom{00} \\ 6 \ 7 \ 2 \phantom{00} \\ \underline{6 \ 7 \ 2} \phantom{00} \\ 0 \phantom{00} \end{array}
 \end{array}$$

$$\begin{array}{r}
 10) \quad \begin{array}{r} 0 \ 1 \ 3 \ 6 \\ 15 \overline{) 2,040} \\ \underline{0} \phantom{000} \\ 2 \ 0 \phantom{00} \\ \underline{1 \ 5} \phantom{00} \\ 5 \ 4 \phantom{00} \\ \underline{4 \ 5} \phantom{00} \\ 9 \ 0 \phantom{00} \\ \underline{9 \ 0} \phantom{00} \\ 0 \phantom{00} \end{array}
 \end{array}$$

$$\begin{array}{r}
 11) \quad \begin{array}{r} 0 \ 0 \ 7 \ 8 \text{r}11 \\ 82 \overline{) 6,407} \\ \underline{0} \phantom{000} \\ 6 \ 4 \phantom{00} \\ \underline{0} \phantom{00} \\ 6 \ 4 \ 0 \phantom{00} \\ \underline{5 \ 7 \ 4} \phantom{00} \\ 6 \ 6 \ 7 \phantom{00} \\ \underline{6 \ 5 \ 6} \phantom{00} \\ 1 \ 1 \phantom{00} \end{array}
 \end{array}$$

$$\begin{array}{r}
 12) \quad \begin{array}{r} 0 \ 0 \ 2 \ 7 \\ 57 \overline{) 1,539} \\ \underline{0} \phantom{000} \\ 1 \ 5 \phantom{00} \\ \underline{0} \phantom{00} \\ 1 \ 5 \ 3 \phantom{00} \\ \underline{1 \ 1 \ 4} \phantom{00} \\ 3 \ 9 \ 9 \phantom{00} \\ \underline{3 \ 9 \ 9} \phantom{00} \\ 0 \phantom{00} \end{array}
 \end{array}$$

**Answers**

1. 124 r17

2. 305

3. 54

4. 91 r9

5. 55 r37

6. 726

7. 129 r12

8. 91

9. 37

10. 136

11. 78 r11

12. 27





Solve each problem.

1)  $75 \overline{) 1,200}$

2)  $71 \overline{) 4,757}$

3)  $38 \overline{) 3,268}$

4)  $27 \overline{) 1,960}$

5)  $92 \overline{) 3,837}$

6)  $38 \overline{) 4,163}$

7)  $38 \overline{) 6,954}$

8)  $46 \overline{) 8,372}$

9)  $56 \overline{) 4,335}$

10)  $66 \overline{) 4,729}$

11)  $29 \overline{) 9,442}$

12)  $30 \overline{) 2,640}$

Answers

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

8. \_\_\_\_\_

9. \_\_\_\_\_

10. \_\_\_\_\_

11. \_\_\_\_\_

12. \_\_\_\_\_



Solve each problem.

$$\begin{array}{r}
 1) \quad \begin{array}{r} 0 \ 0 \ 1 \ 6 \\ 75 \overline{) 1,200} \\ \underline{0} \phantom{00} \\ 1 \ 2 \phantom{0} \\ \underline{0} \phantom{00} \\ 1 \ 2 \ 0 \\ \underline{7 \ 5} \\ 4 \ 5 \ 0 \\ \underline{4 \ 5 \ 0} \\ 0 \end{array}
 \end{array}$$

$$\begin{array}{r}
 2) \quad \begin{array}{r} 0 \ 0 \ 6 \ 7 \\ 71 \overline{) 4,757} \\ \underline{0} \phantom{00} \\ 4 \ 7 \phantom{0} \\ \underline{0} \phantom{00} \\ 4 \ 7 \ 5 \\ \underline{4 \ 2 \ 6} \\ 4 \ 9 \ 7 \\ \underline{4 \ 9 \ 7} \\ 0 \end{array}
 \end{array}$$

$$\begin{array}{r}
 3) \quad \begin{array}{r} 0 \ 0 \ 8 \ 6 \\ 38 \overline{) 3,268} \\ \underline{0} \phantom{00} \\ 3 \ 2 \phantom{0} \\ \underline{0} \phantom{00} \\ 3 \ 2 \ 6 \\ \underline{3 \ 0 \ 4} \\ 2 \ 2 \ 8 \\ \underline{2 \ 2 \ 8} \\ 0 \end{array}
 \end{array}$$

$$\begin{array}{r}
 4) \quad \begin{array}{r} 0 \ 0 \ 7 \ 2 \text{r}16 \\ 27 \overline{) 1,960} \\ \underline{0} \phantom{00} \\ 1 \ 9 \phantom{0} \\ \underline{0} \phantom{00} \\ 1 \ 9 \ 6 \\ \underline{1 \ 8 \ 9} \\ 7 \ 0 \\ \underline{5 \ 4} \\ 1 \ 6 \end{array}
 \end{array}$$

$$\begin{array}{r}
 5) \quad \begin{array}{r} 0 \ 0 \ 4 \ 1 \text{r}65 \\ 92 \overline{) 3,837} \\ \underline{0} \phantom{00} \\ 3 \ 8 \phantom{0} \\ \underline{0} \phantom{00} \\ 3 \ 8 \ 3 \\ \underline{3 \ 6 \ 8} \\ 1 \ 5 \ 7 \\ \underline{9 \ 2} \\ 6 \ 5 \end{array}
 \end{array}$$

$$\begin{array}{r}
 6) \quad \begin{array}{r} 0 \ 1 \ 0 \ 9 \text{r}21 \\ 38 \overline{) 4,163} \\ \underline{0} \phantom{00} \\ 4 \ 1 \phantom{0} \\ \underline{3 \ 8} \\ 3 \ 6 \\ \underline{0} \phantom{00} \\ 3 \ 6 \ 3 \\ \underline{3 \ 4 \ 2} \\ 2 \ 1 \end{array}
 \end{array}$$

$$\begin{array}{r}
 7) \quad \begin{array}{r} 0 \ 1 \ 8 \ 3 \\ 38 \overline{) 6,954} \\ \underline{0} \phantom{00} \\ 6 \ 9 \phantom{0} \\ \underline{3 \ 8} \\ 3 \ 1 \ 5 \\ \underline{3 \ 0 \ 4} \\ 1 \ 1 \ 4 \\ \underline{1 \ 1 \ 4} \\ 0 \end{array}
 \end{array}$$

$$\begin{array}{r}
 8) \quad \begin{array}{r} 0 \ 1 \ 8 \ 2 \\ 46 \overline{) 8,372} \\ \underline{0} \phantom{00} \\ 8 \ 3 \phantom{0} \\ \underline{4 \ 6} \\ 3 \ 7 \ 7 \\ \underline{3 \ 6 \ 8} \\ 9 \ 2 \\ \underline{9 \ 2} \\ 0 \end{array}
 \end{array}$$

$$\begin{array}{r}
 9) \quad \begin{array}{r} 0 \ 0 \ 7 \ 7 \text{r}23 \\ 56 \overline{) 4,335} \\ \underline{0} \phantom{00} \\ 4 \ 3 \phantom{0} \\ \underline{0} \phantom{00} \\ 4 \ 3 \ 3 \\ \underline{3 \ 9 \ 2} \\ 4 \ 1 \ 5 \\ \underline{3 \ 9 \ 2} \\ 2 \ 3 \end{array}
 \end{array}$$

$$\begin{array}{r}
 10) \quad \begin{array}{r} 0 \ 0 \ 7 \ 1 \text{r}43 \\ 66 \overline{) 4,729} \\ \underline{0} \phantom{00} \\ 4 \ 7 \phantom{0} \\ \underline{0} \phantom{00} \\ 4 \ 7 \ 2 \\ \underline{4 \ 6 \ 2} \\ 1 \ 0 \ 9 \\ \underline{6 \ 6} \\ 4 \ 3 \end{array}
 \end{array}$$

$$\begin{array}{r}
 11) \quad \begin{array}{r} 0 \ 3 \ 2 \ 5 \text{r}17 \\ 29 \overline{) 9,442} \\ \underline{0} \phantom{00} \\ 9 \ 4 \phantom{0} \\ \underline{8 \ 7} \\ 7 \ 4 \\ \underline{5 \ 8} \\ 1 \ 6 \ 2 \\ \underline{1 \ 4 \ 5} \\ 1 \ 7 \end{array}
 \end{array}$$

$$\begin{array}{r}
 12) \quad \begin{array}{r} 0 \ 0 \ 8 \ 8 \\ 30 \overline{) 2,640} \\ \underline{0} \phantom{00} \\ 2 \ 6 \phantom{0} \\ \underline{0} \phantom{00} \\ 2 \ 6 \ 4 \\ \underline{2 \ 4 \ 0} \\ 2 \ 4 \ 0 \\ \underline{2 \ 4 \ 0} \\ 0 \end{array}
 \end{array}$$

Answers1. 162. 673. 864. 72 r165. 41 r656. 109 r217. 1838. 1829. 77 r2310. 71 r4311. 325 r1712. 88