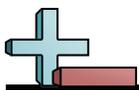
**Solve each problem.****Answers**

- 1) A race was 979 meters. If 31 people ran in the marathon how many meters would they have run total?
- 2) A candy store had 300 empty shelves. If each shelf can hold 21 pieces of candy, how many pieces would they need total to fill up all the shelves?
- 3) The ice machine in the lobby of a hotel makes 727 pieces of ice a day. How much ice would it have made if it ran for 40 days?
- 4) Maria was building a LEGO tower. She built it with 163 stories and with 71 blocks on each story. How many LEGO blocks would she have used?
- 5) A construction crew uses 530 pounds of concrete for each section of a parking garage. If the garage is going to have 14 sections, how many pounds of concrete will they need?
- 6) A vat of orange juice contains the juice from 349 oranges. If a company has 27 vats, how many oranges would they use to fill them all?
- 7) A pizza chain uses 810 grams of cheese on their pizzas. If they sold 50 pizzas, how many grams would they have used?
- 8) A school bought 153 boxes of computer paper for the computer lab. Each box had 55 sheets of paper inside it. How much paper did they buy total?
- 9) Each day the gumball machine in the mall sells 637 gum balls. How many gum balls would they have sold after 22 days?
- 10) A video game company can fit 222 boxes of games into a truck. If they have 96 full trucks, how many games do they have total?

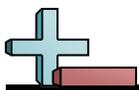
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**Solve each problem.**

- 1) A race was 979 meters. If 31 people ran in the marathon how many meters would they have run total?
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- 10) A video game company can fit 222 boxes of games into a truck. If they have 96 full trucks, how many games do they have total?

**Answers**

1. 30,349
2. 6,300
3. 29,080
4. 11,573
5. 7,420
6. 9,423
7. 40,500
8. 8,415
9. 14,014
10. 21,312



Solve each problem.

$$\begin{array}{r} 1) \quad 2,338 \\ \times \quad 28 \\ \hline \end{array}$$

$$\begin{array}{r} 2) \quad 6,075 \\ \times \quad 98 \\ \hline \end{array}$$

$$\begin{array}{r} 3) \quad 7,694 \\ \times \quad 87 \\ \hline \end{array}$$

$$\begin{array}{r} 4) \quad 9,540 \\ \times \quad 22 \\ \hline \end{array}$$

$$\begin{array}{r} 5) \quad 1,960 \\ \times \quad 10 \\ \hline \end{array}$$

$$\begin{array}{r} 6) \quad 4,910 \\ \times \quad 20 \\ \hline \end{array}$$

$$\begin{array}{r} 7) \quad 2,982 \\ \times \quad 94 \\ \hline \end{array}$$

$$\begin{array}{r} 8) \quad 3,768 \\ \times \quad 69 \\ \hline \end{array}$$

$$\begin{array}{r} 9) \quad 4,113 \\ \times \quad 81 \\ \hline \end{array}$$

$$\begin{array}{r} 10) \quad 2,766 \\ \times \quad 14 \\ \hline \end{array}$$

$$\begin{array}{r} 11) \quad 8,990 \\ \times \quad 63 \\ \hline \end{array}$$

$$\begin{array}{r} 12) \quad 8,066 \\ \times \quad 89 \\ \hline \end{array}$$

$$\begin{array}{r} 13) \quad 3,041 \\ \times \quad 16 \\ \hline \end{array}$$

$$\begin{array}{r} 14) \quad 2,686 \\ \times \quad 22 \\ \hline \end{array}$$

$$\begin{array}{r} 15) \quad 1,014 \\ \times \quad 23 \\ \hline \end{array}$$

$$\begin{array}{r} 16) \quad 6,325 \\ \times \quad 39 \\ \hline \end{array}$$

$$\begin{array}{r} 17) \quad 8,997 \\ \times \quad 88 \\ \hline \end{array}$$

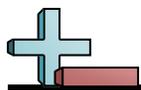
$$\begin{array}{r} 18) \quad 6,077 \\ \times \quad 21 \\ \hline \end{array}$$

$$\begin{array}{r} 19) \quad 7,341 \\ \times \quad 81 \\ \hline \end{array}$$

$$\begin{array}{r} 20) \quad 8,005 \\ \times \quad 76 \\ \hline \end{array}$$

**Answers**

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
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7. \_\_\_\_\_
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Solve each problem.

$$\begin{array}{r} 1) \quad 2,338 \\ \times \quad 28 \\ \hline 18,704 \\ + 46,760 \\ \hline 65,464 \end{array}$$

$$\begin{array}{r} 2) \quad 6,075 \\ \times \quad 98 \\ \hline 48,600 \\ + 546,750 \\ \hline 595,350 \end{array}$$

$$\begin{array}{r} 3) \quad 7,694 \\ \times \quad 87 \\ \hline 53,858 \\ + 615,520 \\ \hline 669,378 \end{array}$$

$$\begin{array}{r} 4) \quad 9,540 \\ \times \quad 22 \\ \hline 19,080 \\ + 190,800 \\ \hline 209,880 \end{array}$$

$$\begin{array}{r} 5) \quad 1,960 \\ \times \quad 10 \\ \hline 19,600 \end{array}$$

$$\begin{array}{r} 6) \quad 4,910 \\ \times \quad 20 \\ \hline 0 \\ + 98,200 \\ \hline 98,200 \end{array}$$

$$\begin{array}{r} 7) \quad 2,982 \\ \times \quad 94 \\ \hline 11,928 \\ + 268,380 \\ \hline 280,308 \end{array}$$

$$\begin{array}{r} 8) \quad 3,768 \\ \times \quad 69 \\ \hline 33,912 \\ + 226,080 \\ \hline 259,992 \end{array}$$

$$\begin{array}{r} 9) \quad 4,113 \\ \times \quad 81 \\ \hline 4,113 \\ + 329,040 \\ \hline 333,153 \end{array}$$

$$\begin{array}{r} 10) \quad 2,766 \\ \times \quad 14 \\ \hline 11,064 \\ + 27,660 \\ \hline 38,724 \end{array}$$

$$\begin{array}{r} 11) \quad 8,990 \\ \times \quad 63 \\ \hline 26,970 \\ + 539,400 \\ \hline 566,370 \end{array}$$

$$\begin{array}{r} 12) \quad 8,066 \\ \times \quad 89 \\ \hline 72,594 \\ + 645,280 \\ \hline 717,874 \end{array}$$

$$\begin{array}{r} 13) \quad 3,041 \\ \times \quad 16 \\ \hline 18,246 \\ + 30,410 \\ \hline 48,656 \end{array}$$

$$\begin{array}{r} 14) \quad 2,686 \\ \times \quad 22 \\ \hline 5,372 \\ + 53,720 \\ \hline 59,092 \end{array}$$

$$\begin{array}{r} 15) \quad 1,014 \\ \times \quad 23 \\ \hline 3,042 \\ + 20,280 \\ \hline 23,322 \end{array}$$

$$\begin{array}{r} 16) \quad 6,325 \\ \times \quad 39 \\ \hline 56,925 \\ + 189,750 \\ \hline 246,675 \end{array}$$

$$\begin{array}{r} 17) \quad 8,997 \\ \times \quad 88 \\ \hline 71,976 \\ + 719,760 \\ \hline 791,736 \end{array}$$

$$\begin{array}{r} 18) \quad 6,077 \\ \times \quad 21 \\ \hline 6,077 \\ + 121,540 \\ \hline 127,617 \end{array}$$

$$\begin{array}{r} 19) \quad 7,341 \\ \times \quad 81 \\ \hline 7,341 \\ + 587,280 \\ \hline 594,621 \end{array}$$

$$\begin{array}{r} 20) \quad 8,005 \\ \times \quad 76 \\ \hline 48,030 \\ + 560,350 \\ \hline 608,380 \end{array}$$

Answers

1. 65,464

2. 595,350

3. 669,378

4. 209,880

5. 19,600

6. 98,200

7. 280,308

8. 259,992

9. 333,153

10. 38,724

11. 566,370

12. 717,874

13. 48,656

14. 59,092

15. 23,322

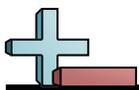
16. 246,675

17. 791,736

18. 127,617

19. 594,621

20. 608,380



Solve each problem.

$$\begin{array}{r} 1) \quad 1,143 \\ \times \quad 87 \\ \hline \end{array}$$

$$\begin{array}{r} 2) \quad 8,278 \\ \times \quad 53 \\ \hline \end{array}$$

$$\begin{array}{r} 3) \quad 8,820 \\ \times \quad 29 \\ \hline \end{array}$$

$$\begin{array}{r} 4) \quad 4,459 \\ \times \quad 98 \\ \hline \end{array}$$

$$\begin{array}{r} 5) \quad 6,119 \\ \times \quad 95 \\ \hline \end{array}$$

$$\begin{array}{r} 6) \quad 7,406 \\ \times \quad 65 \\ \hline \end{array}$$

$$\begin{array}{r} 7) \quad 8,059 \\ \times \quad 16 \\ \hline \end{array}$$

$$\begin{array}{r} 8) \quad 2,857 \\ \times \quad 17 \\ \hline \end{array}$$

$$\begin{array}{r} 9) \quad 9,428 \\ \times \quad 16 \\ \hline \end{array}$$

$$\begin{array}{r} 10) \quad 1,787 \\ \times \quad 72 \\ \hline \end{array}$$

$$\begin{array}{r} 11) \quad 3,479 \\ \times \quad 71 \\ \hline \end{array}$$

$$\begin{array}{r} 12) \quad 1,660 \\ \times \quad 34 \\ \hline \end{array}$$

$$\begin{array}{r} 13) \quad 8,586 \\ \times \quad 58 \\ \hline \end{array}$$

$$\begin{array}{r} 14) \quad 6,985 \\ \times \quad 21 \\ \hline \end{array}$$

$$\begin{array}{r} 15) \quad 7,393 \\ \times \quad 21 \\ \hline \end{array}$$

$$\begin{array}{r} 16) \quad 5,329 \\ \times \quad 34 \\ \hline \end{array}$$

$$\begin{array}{r} 17) \quad 1,841 \\ \times \quad 11 \\ \hline \end{array}$$

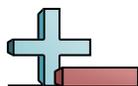
$$\begin{array}{r} 18) \quad 8,509 \\ \times \quad 77 \\ \hline \end{array}$$

$$\begin{array}{r} 19) \quad 5,959 \\ \times \quad 43 \\ \hline \end{array}$$

$$\begin{array}{r} 20) \quad 9,065 \\ \times \quad 20 \\ \hline \end{array}$$

Answers

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
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19. \_\_\_\_\_
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Solve each problem.

$$\begin{array}{r} 1) \quad 1,143 \\ \times \quad 87 \\ \hline 8,001 \\ + 91,440 \\ \hline 99,441 \end{array}$$

$$\begin{array}{r} 2) \quad 8,278 \\ \times \quad 53 \\ \hline 24,834 \\ + 413,900 \\ \hline 438,734 \end{array}$$

$$\begin{array}{r} 3) \quad 8,820 \\ \times \quad 29 \\ \hline 79,380 \\ + 176,400 \\ \hline 255,780 \end{array}$$

$$\begin{array}{r} 4) \quad 4,459 \\ \times \quad 98 \\ \hline 35,672 \\ + 401,310 \\ \hline 436,982 \end{array}$$

$$\begin{array}{r} 5) \quad 6,119 \\ \times \quad 95 \\ \hline 30,595 \\ + 550,710 \\ \hline 581,305 \end{array}$$

$$\begin{array}{r} 6) \quad 7,406 \\ \times \quad 65 \\ \hline 37,030 \\ + 444,360 \\ \hline 481,390 \end{array}$$

$$\begin{array}{r} 7) \quad 8,059 \\ \times \quad 16 \\ \hline 48,354 \\ + 80,590 \\ \hline 128,944 \end{array}$$

$$\begin{array}{r} 8) \quad 2,857 \\ \times \quad 17 \\ \hline 19,999 \\ + 28,570 \\ \hline 48,569 \end{array}$$

$$\begin{array}{r} 9) \quad 9,428 \\ \times \quad 16 \\ \hline 56,568 \\ + 94,280 \\ \hline 150,848 \end{array}$$

$$\begin{array}{r} 10) \quad 1,787 \\ \times \quad 72 \\ \hline 3,574 \\ + 125,090 \\ \hline 128,664 \end{array}$$

$$\begin{array}{r} 11) \quad 3,479 \\ \times \quad 71 \\ \hline 3,479 \\ + 243,530 \\ \hline 247,009 \end{array}$$

$$\begin{array}{r} 12) \quad 1,660 \\ \times \quad 34 \\ \hline 6,640 \\ + 49,800 \\ \hline 56,440 \end{array}$$

$$\begin{array}{r} 13) \quad 8,586 \\ \times \quad 58 \\ \hline 68,688 \\ + 429,300 \\ \hline 497,988 \end{array}$$

$$\begin{array}{r} 14) \quad 6,985 \\ \times \quad 21 \\ \hline 6,985 \\ + 139,700 \\ \hline 146,685 \end{array}$$

$$\begin{array}{r} 15) \quad 7,393 \\ \times \quad 21 \\ \hline 7,393 \\ + 147,860 \\ \hline 155,253 \end{array}$$

$$\begin{array}{r} 16) \quad 5,329 \\ \times \quad 34 \\ \hline 21,316 \\ + 159,870 \\ \hline 181,186 \end{array}$$

$$\begin{array}{r} 17) \quad 1,841 \\ \times \quad 11 \\ \hline 1,841 \\ + 18,410 \\ \hline 20,251 \end{array}$$

$$\begin{array}{r} 18) \quad 8,509 \\ \times \quad 77 \\ \hline 59,563 \\ + 595,630 \\ \hline 655,193 \end{array}$$

$$\begin{array}{r} 19) \quad 5,959 \\ \times \quad 43 \\ \hline 17,877 \\ + 238,360 \\ \hline 256,237 \end{array}$$

$$\begin{array}{r} 20) \quad 9,065 \\ \times \quad 20 \\ \hline 0 \\ + 181,300 \\ \hline 181,300 \end{array}$$

**Answers**

1. 99,441

2. 438,734

3. 255,780

4. 436,982

5. 581,305

6. 481,390

7. 128,944

8. 48,569

9. 150,848

10. 128,664

11. 247,009

12. 56,440

13. 497,988

14. 146,685

15. 155,253

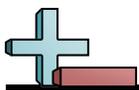
16. 181,186

17. 20,251

18. 655,193

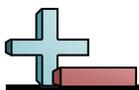
19. 256,237

20. 181,300

**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?

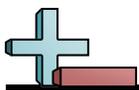
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8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_

**Solve each problem.**

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- 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?
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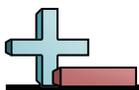
**Answers**

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. \_\_\_\_\_
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5. \_\_\_\_\_
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8. \_\_\_\_\_
9. \_\_\_\_\_
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**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?
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- 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**