Multiplication (Vertical) Name:

Solve each problem.

1) 9,348 × 35

2) 9,699 × 22

3) 9,678 × 84

4) 6,944 × 85

5) 1,428 × 29

6) 4,543 × 32

7) 3,988 × 21

8) 3,605 × 32

9) 9,841 × 83

10) 2,301 × 89

11) 8,883 × 91

12) 9,501 × 92

13) 7,417 × 54

14) 2,408 × 57

15) 8,458 × 97

16) 6,070 × 12

17) 3,985 × 58

18) 9,034 × 34

19) 6,302 × 31

20) 8,300 × 36

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____
16. _____
17. _____
18. _____
19. _____
20. _____

1-10	95	90	85	80	75	70	65	60	55	50
11-20	45	40	35	30	25	20	15	10	5	0

Solve each problem.

1) 9,348 × 35
46,740
+ 280,440
327,180

2) 9,699 × 22
19,398
+ 193,980
213,378

3) 9,678 × 84
38,712
+ 774,240
812,952

4) 6,944 × 85
34,720
+ 555,520
590,240

5) 1,428 × 29
12,852
+ 28,560
41,412

6) 4,543 × 32
9,086
+ 136,290
145,376

7) 3,988 × 21
3,988
+ 79,760
83,748

8) 3,605 × 32
7,210
+ 108,150
115,360

9) 9,841 × 83
29,523
+ 787,280
816,803

10) 2,301 × 89
20,709
+ 184,080
204,789

11) 8,883 × 91
8,883
+ 799,470
808,353

12) 9,501 × 92
19,002
+ 855,090
874,092

13) 7,417 × 54
29,668
+ 370,850
400,518

14) 2,408 × 57
16,856
+ 120,400
137,256

15) 8,458 × 97
59,206
+ 761,220
820,426

16) 6,070 × 12
12,140
+ 60,700
72,840

17) 3,985 × 58
31,880
+ 199,250
231,130

18) 9,034 × 34
36,136
+ 271,020
307,156

19) 6,302 × 31
6,302
+ 189,060
195,362

20) 8,300 × 36
49,800
+ 249,000
298,800

Answers

1. **327,180**
2. **213,378**
3. **812,952**
4. **590,240**
5. **41,412**
6. **145,376**
7. **83,748**
8. **115,360**
9. **816,803**
10. **204,789**
11. **808,353**
12. **874,092**
13. **400,518**
14. **137,256**
15. **820,426**
16. **72,840**
17. **231,130**
18. **307,156**
19. **195,362**
20. **298,800**

1-10	95	90	85	80	75	70	65	60	55	50
11-20	45	40	35	30	25	20	15	10	5	0

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. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

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

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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**

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