Name _____

5.NBT.5

Multiplying by Two-Digit Numbers

SKILLS

Find each product.

1. 72 × 43	**2.** 49 × 31	**3.** 26 × 84	**4.** 57 × 73
5. 64 × 95	**6.** 104 × 49	**7.** 392 × 32	**8.** 285 × 27

Multiply.

9. 56 × 24	**10.** 97 × 33	**11.** 64 × 48	**12.** 39 × 26
13. 58 × 47	**14.** 617 × 28	**15.** 249 × 82	**16.** 367 × 63
17. 491 × 42	**18.** 807 × 53	**19.** 732 × 71	**20.** 853 × 49
21. 469 × 93	**22.** 565 × 79	**23.** 196 × 37	**24.** 521 × 88

Name _____

5.NBT.5

Multiplying by Two-Digit Numbers

CRITICAL THINKING AND PROBLEM SOLVING

Find the product. You may use a calculator.

25. 573 × 86	**26.** 736 × 95	**27.** 985 × 79	**28.** 606 × 74	**29.** 236 × 45
30. 809 × 99	**31.** 739 × 87	**32.** 493 × 68	**33.** 126 × 85	**34.** 376 × 49

35. A sport store ordered 125 pairs of soccer shoes.
If the shoes cost $25 a pair, how much money did the store invest in soccer shoes?

The store invested _____ in soccer shoes.

36. Five families want to visit an amusement park.
They need 18 tickets.
Each ticket costs $28.
What is the total cost for 18 tickets?

The tickets cost _____ .

37. A class of 24 students is ordering lunches for their field trip.
Lunches cost $3.
What is the total cost for the lunches?

The total cost is _____ .

38. On your vacation you traveled an average of 225 miles each day for 14 days.
How many miles did you travel?

You traveled _____ miles.

39. A kennel uses 35 pounds of food each day.
How many pounds will the kennel use in one year?
(There are 365 days in one year.)

The kennel will use _____ pounds of food in one year.

Name _____

5.NBT.5

Multiplying Three Factors

SKILLS

Find each product.

1. $4 \times 3 \times 26 =$?

2. $9 \times 7 \times 41 =$?

3. $18 \times 3 \times 36 =$?

4. $16 \times 27 \times 4 =$?

5. $49 \times 8 \times 12 =$?

6. $64 \times 28 \times 19 =$?

7. $72 \times 36 \times 5 =$?

8. $9 \times 81 \times 36 =$?

9. $21 \times 43 \times 17 =$?

Choose the factors which have the given product.

10. Product = 324

a. 9, 12, 4
b. 3, 6, 9
c. 9, 12, 3
d. 12, 6, 12

11. Product = 378

a. 21, 6, 8
b. 21, 6, 3
c. 23, 13, 2
d. 23, 6, 3

12. Product = 2,583

a. 31, 9, 7
b. 41, 7, 5
c. 41, 3, 11
d. 41, 9, 7

13. Product = 1,875

a. 35, 5, 15
b. 25, 25, 5
c. 25, 15, 5
d. 25, 15, 15

14. Product = 11,232

a. 26, 16, 27
b. 16, 27, 21
c. 26, 6, 27
d. 16, 26, 17

15. Product = 44,200

a. 35, 52, 24
b. 34, 25, 52
c. 34, 45, 32
d. 52, 35, 25

16. Which is equal to $27 \times 36 \times 49$?

a. $1{,}764 \div 27$
b. $27 + 36 + 49$
c. $49 \times 27 \times 36$

17. Which is equal to $29 \times 17 \times 41$?

a. $17 \times 29 \times 41$
b. $29 + 17 + 41$
c. $1{,}189 \div 17$

18. Which is equal to $97 \times 8 \times 49$?

a. $49 \times 8 \times 79$
b. $97 \times 49 \times 18$
c. $49 \times 97 \times 8$

Name _____

5.NBT.5

Multiplying Three Factors

CRITICAL THINKING AND PROBLEM SOLVING

19. Three classes with 24 students in each class are going to a museum. Admission is $5 per student. How much money is needed for all the students to go to the museum?

_____ is needed for all the students to go to the museum.

20. A class is collecting pennies to raise money. They collect 64 rolls with 50 pennies in each roll the first week. If they collect that amount each week for 6 weeks, how many pennies will they have?

They will have _____ pennies.

In dollars and cents, that number of pennies is _____.

21. You are trying to read 200 pages in two weeks. If you read 12 pages from 3 books each day for two weeks will you reach your goal?

YES NO

In 2 weeks you will read _____ pages.

22. The soccer league is raising money for new uniforms. There are 4 teams with 16 players on each team. If the uniforms cost $24 each, how much money must the league raise for uniforms?

The league must raise _____.

Which numbers correctly complete each sentence?

23. _____ × _____ = _____

54	9
19	486
34	376

24. _____ × _____ = _____

16	32
24	608
43	688

25. _____ × _____ × _____ = _____

9	7
8	494
6	504

26. _____ × _____ × _____ = _____

15	5
21	315
8	840