Name _____

Practice Video Tools Games

Additional Practice 7-5
Multiples

Another Look!

What are some multiples of 7?

Step 1 Find the column (or row) for 7.

Step 2 All the numbers in that column (or row) are multiples of 7.

In the chart, the multiples of 7 are 7, 14, 21, 28, 35, 42, 49, 56, and 63.

7, 14, 21, 28, 35, 42, 49, 56, and 63 are multiples of 7 because $1 \times 7 = 7$, $2 \times 7 = 14$, $3 \times 7 = 21$, and so on.

You can use a multiplication chart to find multiples.

×	1	2	3	4	5	6	7	8	9
1	1	2	3	4	5	6	7	8	9
2	2	4	6	8	10	12	14	16	18
3	3	6	9	12	15	18	21	24	27
4	4	8	12	16	20	24	28	32	36
5	5	10	15	20	25	30	35	40	45
6	6	12	18	24	30	36	42	48	54
7	7	14	21	28	35	42	49	56	63
8	8	16	24	32	40	48	56	64	72
9	9	18	27	36	45	54	63	72	81

For **1–8**, write five multiples of each number.

1. 12

2. 18

3. 40

4. 16

5. 100

6. 25

7. 50

8. 63

For **9–20**, tell whether the first number is a multiple of the second number.

9. 21, 7

10. 28, 3

11. 17, 3

12. 20, 4

13. 55, 5

14. 15, 5

15. 26, 4

16. 32, 8

17. 48, 7

18. 60, 2

19. 79, 4

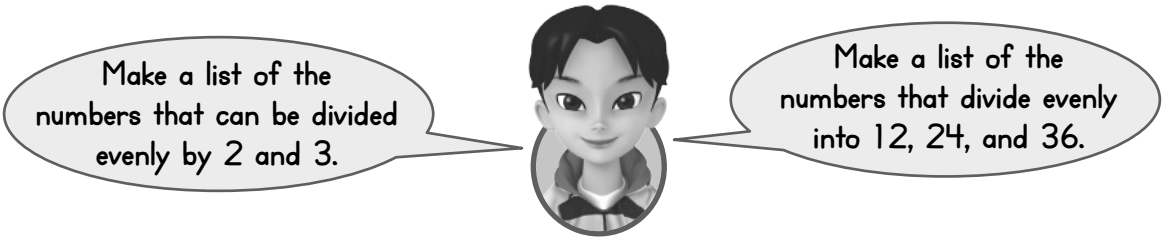
20. 81, 3

21. Is 6 a multiple or a factor of 12?

22. Is 8 a multiple or a factor of 4?

23. What number has factors of 2 and 3 and 12 and 18 as multiples?

24. What numbers have 12, 24, and 36 as multiples?



For **25** and **26**, use the table at the right.

25. Paulo's family arrived at the reunion at 8:30 A.M. How long do they have before the trip to Scenic Lake Park?

26. How much longer is dinner than the slide show?

DATA

Suarez Family Reunion Schedule

Trip to Scenic Lake Park	10:15 A.M. to 2:30 P.M.
Slide show	4:15 P.M. to 5:10 P.M.
Dinner	5:30 P.M. to 7:00 P.M.
Campfire	7:55 P.M. to 9:30 P.M.

27. Carmen listed the multiples of 24 as 1, 2, 3, 4, 6, 8, 12, and 24. Is she correct? Explain why or why not.

28. **Higher Order Thinking** What is the least multiple 6 and 8 have in common? Explain.

Assessment Practice

29. Which numbers are **NOT** multiples of 6? Write all the numbers that are **NOT** multiples of 6. 4.0A.2.4.b

1	2	6
18	26	36

NOT Multiples of 6

30. Which multiples do 3 and 5 have in common? Write all the common multiples of 3 and 5. 4.0A.2.4.b

3	5	15
30	33	35

Common Multiples of 3 and 5