

SKILL**Skills Readiness****1 Multiples**

The multiple of a number is the product of the number and a whole number.

Example: $6 \times 1 = 6$

$$6 \times 2 = 12$$

$$6 \times 3 = 18$$

→ The multiples of 6 are {6, 12, 18, 24, 30, ...}.

$$6 \times 4 = 24$$

$$6 \times 5 = 30$$

Practice on Your Own

List the first five multiples of the numbers.

1. $3 \cdot 1 = \underline{\hspace{2cm}}$ 2. $7 \cdot 1 = \underline{\hspace{2cm}}$ 3. $12 \cdot 1 = \underline{\hspace{2cm}}$ 4. $16 \cdot 1 = \underline{\hspace{2cm}}$ 5. $25 \cdot 1 = \underline{\hspace{2cm}}$

$3 \cdot 2 = \underline{\hspace{2cm}}$ $7 \cdot 2 = \underline{\hspace{2cm}}$ $12 \cdot 2 = \underline{\hspace{2cm}}$ $16 \cdot 2 = \underline{\hspace{2cm}}$ $25 \cdot 2 = \underline{\hspace{2cm}}$

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$3 \cdot 5 = \underline{\hspace{2cm}}$ $7 \cdot 5 = \underline{\hspace{2cm}}$ $12 \cdot 5 = \underline{\hspace{2cm}}$ $16 \cdot 5 = \underline{\hspace{2cm}}$ $25 \cdot 5 = \underline{\hspace{2cm}}$

List the next three multiples of the number.

6. 5, 10, 15, , , 7. 6, 12, 18, , , 8. 1, 2, 3, , ,

9. 11, 22, 33, , , 10. 8, 16, 24, , , 11. 2, 4, 6, , ,

12. 100, 200, 300, , , 13. 500, 1000, 1500, , ,

Check

List the next four multiples of the number.

14. 4, 8, 12, , , , 15. 9, 18, 27, , , ,

16. 10, 20, 30, , , , 17. 15, 30, 45, , , ,

18. 45, 90, 135, , , , 19. 250, 500, 750, , , ,

20. 2000, 4000, 6000, , , ,