

Multiplication

Skill 4 - 6D

Multiplication Properties

$0 \times 5 = 0$ is an example to the Zero Property of Multiplication.

$2 \times 3 = 6$
 $3 \times 2 = 6$ is an example of the Commutative Property of Multiplication.

$1 \times 5 = 5$ is an example of the Identity Property of Multiplication.

$4 \times 5 = 20$
 $(4 \times 3) + (4 \times 2) = 20$ is an example of the Distributive Property of Multiplication.

$(4 \times 3) \times 2 = 24$
 $4 \times (3 \times 2) = 24$ is an example of the Associative Property of Multiplication.

Circle A or B.

1. $0 \times 5 = 0$ **A.** Identity Property **B.** Zero Property

2. $2 \times 3 = 6$
 $3 \times 2 = 6$ **A.** Distributive Property **B.** Commutative Property

3. $1 \times 5 = 5$ **A.** Identity Property **B.** Distributive Property

4. $4 \times 5 = 20$
 $(4 \times 3) + (4 \times 2) = 20$ **A.** Distributive Property **B.** Associative Property

5. $(4 \times 3) \times 2 = 24$
 $4 \times (3 \times 2) = 24$ **A.** Commutative Property **B.** Associative Property

Circle A or B.

6. Zero Property **A.** $1 \times 5 = 5$ **B.** $0 \times 5 = 0$

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Circle A or B.

7. Commutative Property	A. $2 \times 3 = 6$ $3 \times 2 = 6$	B. $1 \times 5 = 5$
8. Associative Property	A. $(4 \times 3) \times 2 = 24$ $4 \times (3 \times 2) = 24$	B. $2 \times 3 = 6$ $3 \times 2 = 6$
9. Identity Property	A. $2 \times 3 = 6$ $3 \times 2 = 6$	B. $1 \times 5 = 5$
10. Associative Property	A. $(4 \times 3) \times 2 = 24$ $4 \times (3 \times 2) = 24$	B. $2 \times 3 = 6$ $3 \times 2 = 6$
11. Commutative Property	A. $1 \times 5 = 5$	B. $2 \times 3 = 6$ $3 \times 2 = 6$
12. Zero Property	A. $0 \times 5 = 0$	B. $1 \times 5 = 5$
13. Distributive Property	A. $0 \times 5 = 0$	B. $4 \times 5 = 20$ $(4 \times 3) + (4 \times 2) = 20$
14. Identity Property	A. $0 \times 5 = 0$	B. $1 \times 5 = 5$
15. Distributive Property	A. $2 \times 3 = 6$ $3 \times 2 = 6$	B. $4 \times 5 = 20$ $(4 \times 3) + (4 \times 2) = 20$
16. Zero Property	A. $0 \times 5 = 0$	B. $4 \times 5 = 20$ $(4 \times 3) + (4 \times 2) = 20$
17. Identity Property	A. $(4 \times 3) \times 2 = 24$ $4 \times (3 \times 2) = 24$	B. $1 \times 5 = 5$

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Circle A or B.

18.	Commutative Property	A. $2 \times 3 = 6$ $3 \times 2 = 6$	B. $1 \times 5 = 5$
19.	Zero Property	A. $0 \times 5 = 0$	B. $1 \times 5 = 5$
20.	Associative Property	A. $(4 \times 3) \times 2 = 24$ $4 \times (3 \times 2) = 24$	B. $2 \times 3 = 6$ $3 \times 2 = 6$
21.	Distributive Property	A. $4 \times 5 = 20$ $(4 \times 3) + (4 \times 2) = 20$	B. $0 \times 5 = 0$
22.	Identity Property	A. $2 \times 3 = 6$ $3 \times 2 = 6$	B. $1 \times 5 = 5$
23.	Associative Property	A. $(4 \times 3) \times 2 = 24$ $4 \times (3 \times 2) = 24$	B. $2 \times 3 = 6$ $3 \times 2 = 6$
24.	Commutative Property	A. $2 \times 3 = 6$ $3 \times 2 = 6$	B. $1 \times 5 = 5$
25.	Identity Property	A. $(4 \times 3) \times 2 = 24$ $4 \times (3 \times 2) = 24$	B. $1 \times 5 = 5$
26.	Distributive Property	A. $2 \times 3 = 6$ $3 \times 2 = 6$	B. $4 \times 5 = 20$ $(4 \times 3) + (4 \times 2) = 20$
27.	Associative Property	A. $0 \times 5 = 0$	B. $(4 \times 3) \times 2 = 24$ $4 \times (3 \times 2) = 24$
28.	Zero Property	A. $0 \times 5 = 0$	B. $1 \times 5 = 5$

Answer Key
Skill 4 - 6D

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|-----------------------------|----------------------------|-------------------------|
| 1. B. Zero Property | 2. B. Commutative Property | 3. A. Identity Property |
| 4. A. Distributive Property | 5. B. Associative Property | 6. B. $0 \times 5 = 0$ |

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|--------|--------|--------|
| 7. A. | 8. A. | 9. B. |
| 10. A. | 11. B. | 12. A. |
| 13. B. | 14. B. | 15. B. |
| 16. A. | 17. B. | |

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|--------|--------|--------|
| 18. A. | 19. A. | 20. A. |
| 21. A. | 22. B. | 23. A. |
| 24. A. | 25. B. | 26. B. |
| 27. B. | 28. A. | |