



Determine which choice best shows the distributive property of multiplication.

Answers

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|---|--|
| <p>1) A. <math>7 \times (6 \times 9) = (7 \times 6) \times 9</math><br/>         B. <math>7 \times 6 = 6 \times 7</math><br/>         C. <math>7 \times (6 + 9) = (7 \times 6) + (7 \times 9)</math><br/>         D. <math>1 \times 7 = 7</math></p>          | <p>2) A. <math>5 \times 1 = 5</math><br/>         B. <math>(5 \times 4) + (5 \times 2) = 5 \times (4 + 2)</math><br/>         C. <math>(5 \times 4) \times 2 = 5 \times (4 \times 2)</math><br/>         D. <math>5 \times 4 = 4 \times 5</math></p>       |
| <p>3) A. <math>2 \times (1 \times 10) = (2 \times 1) \times 10</math><br/>         B. <math>2 \times 1 = 1 \times 2</math><br/>         C. <math>2 \times (1 + 10) = (2 \times 1) + (2 \times 10)</math><br/>         D. <math>1 \times 2 = 2</math></p>      | <p>4) A. <math>6 \times 7 = 7 \times 6</math><br/>         B. <math>1 \times 6 = 6</math><br/>         C. <math>6 \times (7 \times 0) = (6 \times 7) \times 0</math><br/>         D. <math>6 \times (7 + 0) = (6 \times 7) + (6 \times 0)</math></p>       |
| <p>5) A. <math>8 \times (6 + 7) = (8 \times 6) + (8 \times 7)</math><br/>         B. <math>8 \times 6 = 6 \times 8</math><br/>         C. <math>8 \times (6 \times 7) = (8 \times 6) \times 7</math><br/>         D. <math>1 \times 8 = 8</math></p>          | <p>6) A. <math>1 \times (10 \times 8) = (1 \times 10) \times 8</math><br/>         B. <math>1 \times 10 = 10 \times 1</math><br/>         C. <math>1 \times (10 + 8) = (1 \times 10) + (1 \times 8)</math><br/>         D. <math>1 \times 1 = 1</math></p> |
| <p>7) A. <math>(7 \times 3) + (7 \times 10) = 7 \times (3 + 10)</math><br/>         B. <math>7 \times 3 = 3 \times 7</math><br/>         C. <math>(7 \times 3) \times 10 = 7 \times (3 \times 10)</math><br/>         D. <math>7 \times 1 = 7</math></p>      | <p>8) A. <math>8 \times (1 + 5) = (8 \times 1) + (8 \times 5)</math><br/>         B. <math>1 \times 8 = 8</math><br/>         C. <math>8 \times (1 \times 5) = (8 \times 1) \times 5</math><br/>         D. <math>8 \times 1 = 1 \times 8</math></p>       |
| <p>9) A. <math>10 \times (8 + 1) = (10 \times 8) + (10 \times 1)</math><br/>         B. <math>10 \times 8 = 8 \times 10</math><br/>         C. <math>1 \times 10 = 10</math><br/>         D. <math>10 \times (8 \times 1) = (10 \times 8) \times 1</math></p> | <p>10) A. <math>(0 \times 5) \times 8 = 0 \times (5 \times 8)</math><br/>         B. <math>0 \times 1 = 0</math><br/>         C. <math>(0 \times 5) + (0 \times 8) = 0 \times (5 + 8)</math><br/>         D. <math>0 \times 5 = 5 \times 0</math></p>      |
| <p>11) A. <math>0 \times 1 = 0</math><br/>         B. <math>(0 \times 4) \times 5 = 0 \times (4 \times 5)</math><br/>         C. <math>0 \times 4 = 4 \times 0</math><br/>         D. <math>(0 \times 4) + (0 \times 5) = 0 \times (4 + 5)</math></p>         | <p>12) A. <math>9 \times (6 + 10) = (9 \times 6) + (9 \times 10)</math><br/>         B. <math>9 \times (6 \times 10) = (9 \times 6) \times 10</math><br/>         C. <math>9 \times 6 = 6 \times 9</math><br/>         D. <math>1 \times 9 = 9</math></p>  |

1. \_\_\_\_\_
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3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_
11. \_\_\_\_\_
12. \_\_\_\_\_



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|-----|----------|
| 1.  | <b>C</b> |
| 2.  | <b>B</b> |
| 3.  | <b>C</b> |
| 4.  | <b>D</b> |
| 5.  | <b>A</b> |
| 6.  | <b>C</b> |
| 7.  | <b>A</b> |
| 8.  | <b>A</b> |
| 9.  | <b>A</b> |
| 10. | <b>C</b> |
| 11. | <b>D</b> |
| 12. | <b>A</b> |