

Addition  
Skill 2 - 2B

**Order Property and Zero Property**

<b>Order Property</b> Add in any order and the sum is the same.	<b>Zero Property</b> Add any number to zero and the sum is that number.
$\begin{array}{r} 3 \\ + 4 \\ \hline 7 \end{array}$	$\begin{array}{r} 4 \\ + 3 \\ \hline 7 \end{array}$
$\begin{array}{r} 3 \\ + 0 \\ \hline 3 \end{array}$	$\begin{array}{r} 0 \\ + 3 \\ \hline 3 \end{array}$

**Directions:** Add.

1. Order Property $\begin{array}{r} 2 \\ + 3 \\ \hline \end{array}$	2. Order Property $\begin{array}{r} 2 \\ + 5 \\ \hline \end{array}$	3. Zero Property $\begin{array}{r} 0 \\ + 2 \\ \hline \end{array}$
4. Order Property $\begin{array}{r} 3 \\ + 1 \\ \hline \end{array}$	5. Order Property $\begin{array}{r} 2 \\ + 6 \\ \hline \end{array}$	6. Zero Property $\begin{array}{r} 0 \\ + 5 \\ \hline \end{array}$
7. Order Property $\begin{array}{r} 2 \\ + 4 \\ \hline \end{array}$	8. Order Property $\begin{array}{r} 3 \\ + 5 \\ \hline \end{array}$	9. Zero Property $\begin{array}{r} 0 \\ + 3 \\ \hline \end{array}$
10. Order Property $\begin{array}{r} 5 \\ + 6 \\ \hline \end{array}$	11. Order Property $\begin{array}{r} 3 \\ + 6 \\ \hline \end{array}$	12. Zero Property $\begin{array}{r} 0 \\ + 7 \\ \hline \end{array}$

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## Order Property and Zero Property

**Directions:** Add. Write “order” or “zero” to show which property is used. The first two are done.

13. <p style="text-align: center;">Zero</p> $\begin{array}{r} 2 \\ + 0 \\ \hline \end{array}$ $\begin{array}{r} 0 \\ + 2 \\ \hline \end{array}$	14. <p style="text-align: center;">Order</p> $\begin{array}{r} 3 \\ + 4 \\ \hline \end{array}$ $\begin{array}{r} 4 \\ + 3 \\ \hline \end{array}$	15. $\begin{array}{r} 1 \\ + 2 \\ \hline \end{array}$ $\begin{array}{r} 2 \\ + 1 \\ \hline \end{array}$
16. $\begin{array}{r} 5 \\ + 0 \\ \hline \end{array}$ $\begin{array}{r} 0 \\ + 5 \\ \hline \end{array}$	17. $\begin{array}{r} 7 \\ + 3 \\ \hline \end{array}$ $\begin{array}{r} 3 \\ + 7 \\ \hline \end{array}$	18. $\begin{array}{r} 0 \\ + 8 \\ \hline \end{array}$ $\begin{array}{r} 8 \\ + 0 \\ \hline \end{array}$
19. $\begin{array}{r} 9 \\ + 0 \\ \hline \end{array}$ $\begin{array}{r} 0 \\ + 9 \\ \hline \end{array}$	20. $\begin{array}{r} 8 \\ + 4 \\ \hline \end{array}$ $\begin{array}{r} 4 \\ + 8 \\ \hline \end{array}$	21. $\begin{array}{r} 7 \\ + 6 \\ \hline \end{array}$ $\begin{array}{r} 6 \\ + 7 \\ \hline \end{array}$
22. $\begin{array}{r} 5 \\ + 0 \\ \hline \end{array}$ $\begin{array}{r} 0 \\ + 5 \\ \hline \end{array}$	23. $\begin{array}{r} 4 \\ + 6 \\ \hline \end{array}$ $\begin{array}{r} 6 \\ + 4 \\ \hline \end{array}$	24. $\begin{array}{r} 7 \\ + 0 \\ \hline \end{array}$ $\begin{array}{r} 0 \\ + 7 \\ \hline \end{array}$
25. $\begin{array}{r} 3 \\ + 0 \\ \hline \end{array}$ $\begin{array}{r} 0 \\ + 3 \\ \hline \end{array}$	26. $\begin{array}{r} 8 \\ + 2 \\ \hline \end{array}$ $\begin{array}{r} 2 \\ + 8 \\ \hline \end{array}$	27. $\begin{array}{r} 6 \\ + 3 \\ \hline \end{array}$ $\begin{array}{r} 3 \\ + 6 \\ \hline \end{array}$

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## Order Property and Zero Property

**Directions:** Add. Write "order" or "zero" to show which property is used.

28. $\begin{array}{r} 7 \\ + 0 \\ \hline \end{array}$ $\begin{array}{r} 0 \\ + 7 \\ \hline \end{array}$	29. $\begin{array}{r} 5 \\ + 8 \\ \hline \end{array}$ $\begin{array}{r} 8 \\ + 5 \\ \hline \end{array}$	30. $\begin{array}{r} 9 \\ + 3 \\ \hline \end{array}$ $\begin{array}{r} 3 \\ + 9 \\ \hline \end{array}$
31. $\begin{array}{r} 10 \\ + 0 \\ \hline \end{array}$ $\begin{array}{r} 0 \\ + 10 \\ \hline \end{array}$	32. $\begin{array}{r} 7 \\ + 4 \\ \hline \end{array}$ $\begin{array}{r} 4 \\ + 7 \\ \hline \end{array}$	33. $\begin{array}{r} 8 \\ + 3 \\ \hline \end{array}$ $\begin{array}{r} 3 \\ + 8 \\ \hline \end{array}$
34. $\begin{array}{r} 2 \\ + 0 \\ \hline \end{array}$ $\begin{array}{r} 0 \\ + 2 \\ \hline \end{array}$	35. $\begin{array}{r} 5 \\ + 3 \\ \hline \end{array}$ $\begin{array}{r} 3 \\ + 5 \\ \hline \end{array}$	36. $\begin{array}{r} 5 \\ + 6 \\ \hline \end{array}$ $\begin{array}{r} 6 \\ + 5 \\ \hline \end{array}$
37. $\begin{array}{r} 3 \\ + 0 \\ \hline \end{array}$ $\begin{array}{r} 0 \\ + 3 \\ \hline \end{array}$	38. $\begin{array}{r} 7 \\ + 2 \\ \hline \end{array}$ $\begin{array}{r} 2 \\ + 7 \\ \hline \end{array}$	39. $\begin{array}{r} 1 \\ + 0 \\ \hline \end{array}$ $\begin{array}{r} 0 \\ + 1 \\ \hline \end{array}$
40. $\begin{array}{r} 3 \\ + 9 \\ \hline \end{array}$ $\begin{array}{r} 9 \\ + 3 \\ \hline \end{array}$	41. $\begin{array}{r} 8 \\ + 6 \\ \hline \end{array}$ $\begin{array}{r} 6 \\ + 8 \\ \hline \end{array}$	42. $\begin{array}{r} 6 \\ + 7 \\ \hline \end{array}$ $\begin{array}{r} 7 \\ + 6 \\ \hline \end{array}$

## Answer Key

### Skill 2 - 2B

<b>1.</b> Order Property $\begin{array}{r} 2 \qquad 3 \\ +3 \qquad +2 \\ \hline 5 \qquad 5 \end{array}$	<b>2.</b> Order Property $\begin{array}{r} 2 \qquad 5 \\ +5 \qquad +2 \\ \hline 7 \qquad 7 \end{array}$	<b>3.</b> Zero Property $\begin{array}{r} 0 \qquad 2 \\ +2 \qquad +0 \\ \hline 2 \qquad 2 \end{array}$
<b>4.</b> Order Property $\begin{array}{r} 3 \qquad 1 \\ +1 \qquad +3 \\ \hline 4 \qquad 4 \end{array}$	<b>5.</b> Order Property $\begin{array}{r} 2 \qquad 6 \\ +6 \qquad +2 \\ \hline 8 \qquad 8 \end{array}$	<b>6.</b> Zero Property $\begin{array}{r} 0 \qquad 5 \\ +5 \qquad +0 \\ \hline 5 \qquad 5 \end{array}$
<b>7.</b> Order Property $\begin{array}{r} 2 \qquad 4 \\ +4 \qquad +2 \\ \hline 6 \qquad 6 \end{array}$	<b>8.</b> Order Property $\begin{array}{r} 3 \qquad 5 \\ +5 \qquad +3 \\ \hline 8 \qquad 8 \end{array}$	<b>9.</b> Zero Property $\begin{array}{r} 0 \qquad 3 \\ +3 \qquad +0 \\ \hline 3 \qquad 3 \end{array}$
<b>10.</b> Order Property $\begin{array}{r} 5 \qquad 6 \\ +6 \qquad +5 \\ \hline 11 \qquad 11 \end{array}$	<b>11.</b> Order Property $\begin{array}{r} 3 \qquad 6 \\ +6 \qquad +3 \\ \hline 9 \qquad 9 \end{array}$	<b>12.</b> Zero Property $\begin{array}{r} 0 \qquad 7 \\ +7 \qquad +0 \\ \hline 7 \qquad 7 \end{array}$
<b>13.</b> Zero $\begin{array}{r} 2 \qquad 0 \\ +0 \qquad +2 \\ \hline 2 \qquad 2 \end{array}$	<b>14.</b> Order $\begin{array}{r} 3 \qquad 4 \\ +4 \qquad +3 \\ \hline 7 \qquad 7 \end{array}$	<b>15.</b> Order $\begin{array}{r} 1 \qquad 2 \\ +2 \qquad +1 \\ \hline 3 \qquad 3 \end{array}$
<b>16.</b> Zero $\begin{array}{r} 5 \qquad 0 \\ +0 \qquad +5 \\ \hline 5 \qquad 5 \end{array}$	<b>17.</b> Order $\begin{array}{r} 7 \qquad 3 \\ +3 \qquad +7 \\ \hline 10 \qquad 10 \end{array}$	<b>18.</b> Zero $\begin{array}{r} 0 \qquad 8 \\ +8 \qquad +0 \\ \hline 8 \qquad 8 \end{array}$
<b>19.</b> Zero $\begin{array}{r} 9 \qquad 0 \\ +0 \qquad +9 \\ \hline 9 \qquad 9 \end{array}$	<b>20.</b> Order $\begin{array}{r} 8 \qquad 4 \\ +4 \qquad +8 \\ \hline 12 \qquad 12 \end{array}$	<b>21.</b> Order $\begin{array}{r} 7 \qquad 6 \\ +6 \qquad +7 \\ \hline 13 \qquad 13 \end{array}$
<b>22.</b> Zero $\begin{array}{r} 5 \qquad 0 \\ +0 \qquad +5 \\ \hline 5 \qquad 5 \end{array}$	<b>23.</b> Order $\begin{array}{r} 4 \qquad 6 \\ +6 \qquad +4 \\ \hline 10 \qquad 10 \end{array}$	<b>24.</b> Zero $\begin{array}{r} 7 \qquad 0 \\ +0 \qquad +7 \\ \hline 7 \qquad 7 \end{array}$
<b>25.</b> Zero $\begin{array}{r} 3 \qquad 0 \\ +0 \qquad +3 \\ \hline 3 \qquad 3 \end{array}$	<b>26.</b> Order $\begin{array}{r} 8 \qquad 2 \\ +2 \qquad +8 \\ \hline 10 \qquad 10 \end{array}$	<b>27.</b> Order $\begin{array}{r} 6 \qquad 3 \\ +3 \qquad +6 \\ \hline 9 \qquad 9 \end{array}$

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<p>28.                   Zero</p> <table style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: center; padding: 5px;"><math>\frac{7}{+0}</math></td> <td style="text-align: center; padding: 5px;"><math>\frac{0}{+7}</math></td> </tr> <tr> <td style="text-align: center; padding: 5px;"><math>\frac{7}{7}</math></td> <td style="text-align: center; padding: 5px;"><math>\frac{7}{7}</math></td> </tr> </table>	$\frac{7}{+0}$	$\frac{0}{+7}$	$\frac{7}{7}$	$\frac{7}{7}$	<p>29.                   Order</p> <table style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: center; padding: 5px;"><math>\frac{5}{+8}</math></td> <td style="text-align: center; padding: 5px;"><math>\frac{8}{+5}</math></td> </tr> <tr> <td style="text-align: center; padding: 5px;"><math>\frac{13}{13}</math></td> <td style="text-align: center; padding: 5px;"><math>\frac{13}{13}</math></td> </tr> </table>	$\frac{5}{+8}$	$\frac{8}{+5}$	$\frac{13}{13}$	$\frac{13}{13}$	<p>30.                   Order</p> <table style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: center; padding: 5px;"><math>\frac{9}{+3}</math></td> <td style="text-align: center; padding: 5px;"><math>\frac{3}{+9}</math></td> </tr> <tr> <td style="text-align: center; padding: 5px;"><math>\frac{12}{12}</math></td> <td style="text-align: center; padding: 5px;"><math>\frac{12}{12}</math></td> </tr> </table>	$\frac{9}{+3}$	$\frac{3}{+9}$	$\frac{12}{12}$	$\frac{12}{12}$
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