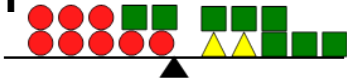


## Balance Shapes - Substitution and Subtraction, Simple Answer - To Equations And Answer

1



Which equation and answer represents these balance beams and the bottom solution

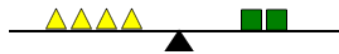


|                     |                     |
|---------------------|---------------------|
| A                   | B                   |
| $8c + 4s = 2t + 6s$ | $8c + 2s = 2t + 6s$ |
| $4s = 3c$           | $6s = 3c$           |
| $t = 5c$            | $t = 3c$            |

2



Which equation and answer represents these balance beams and the bottom solution

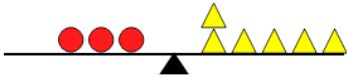


|                     |                     |
|---------------------|---------------------|
| A                   | B                   |
| $4c + 2t = 6s + 6t$ | $4c + 2t = 6s + 6t$ |
| $4t = 2s$           | $4t = 2s$           |
| $c = 4s$            | $c = 2s$            |

3



Which equation and answer represents these balance beams and the bottom solution

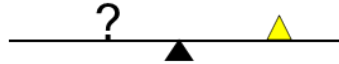
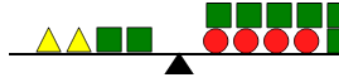


|                     |                     |
|---------------------|---------------------|
| A                   | B                   |
| $2s + 5t = 4c + 6t$ | $2s + 2t = 4c + 6t$ |
| $4c = 6t$           | $3c = 6t$           |
| $t = s$             | $3c = s$            |

4



Which equation and answer represents these balance beams and the bottom solution

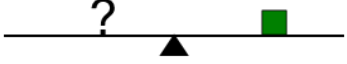


|                     |                     |
|---------------------|---------------------|
| A                   | B                   |
| $6s = 3c$           | $6s = 3c$           |
| $2t + 2s = 4c + 6s$ | $2t + 2s = 4c + 6s$ |
| $3c = t$            | $6c = t$            |

5

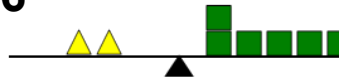


Which equation and answer represents these balance beams and the bottom solution

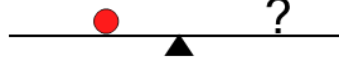


|                     |                     |
|---------------------|---------------------|
| A                   | B                   |
| $2s + 2c = 4t + 6c$ | $4s + 2c = 4t + 6c$ |
| $4c = 2t$           | $4c = 5t$           |
| $3t = s$            | $2t = s$            |

6



Which equation and answer represents these balance beams and the bottom solution



|                     |                     |
|---------------------|---------------------|
| A                   | B                   |
| $2t = 6s$           | $2t = 6s$           |
| $2t + 8s = 4c + 2s$ | $2t + 8s = 4c + 2s$ |
| $c = t$             | $c = 2t$            |

7



Which equation and answer represents these balance beams and the bottom solution



|                     |                     |
|---------------------|---------------------|
| A                   | B                   |
| $4c + 2s = 4t + 8s$ | $4c + 2s = 2t + 8s$ |
| $7s = 2t$           | $6s = 2t$           |
| $3t = c$            | $t = c$             |

8



Which equation and answer represents these balance beams and the bottom solution



|                     |                     |
|---------------------|---------------------|
| A                   | B                   |
| $4t + 4c = 2s + 2c$ | $4t + 6c = 2s + 2c$ |
| $6c = 3t + c$       | $6c = 3t$           |
| $5t = s$            | $3t = s$            |