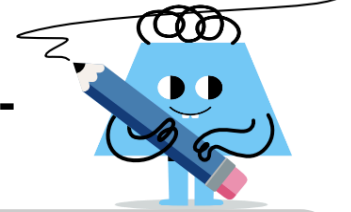
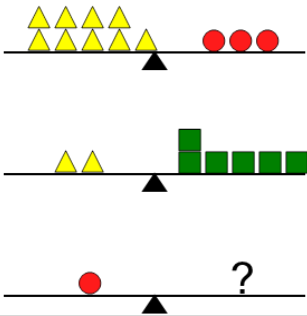




## Balance Shapes - Simple Substitution - To Equation Answer

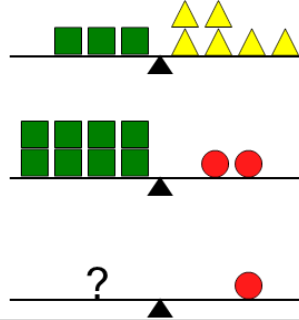


1 Which equation represents the solution to the bottom scale?



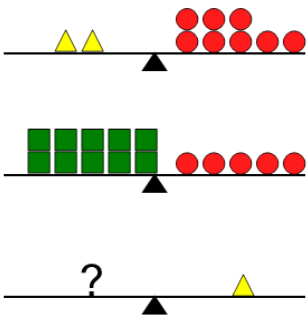
- |               |               |               |
|---------------|---------------|---------------|
| A<br>$c = 2s$ | B<br>$c = 3s$ | C<br>$c = 9s$ |
| D<br>$c = 4s$ | E<br>$c = 6s$ |               |

2 Which equation represents the solution to the bottom scale?



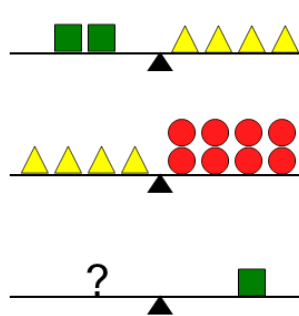
- |                    |                   |
|--------------------|-------------------|
| A<br>$10t = c$     | B<br>$8t = c$     |
| C<br>$8t + 3c = c$ | D<br>$8t + c = c$ |

3 Which equation represents the solution to the bottom scale?



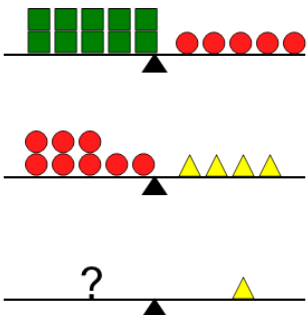
- |               |               |               |
|---------------|---------------|---------------|
| A<br>$7s = t$ | B<br>$8s = t$ | C<br>$4s = t$ |
| D<br>$5s = t$ | E<br>$6s = t$ |               |

4 Which equation represents the solution to the bottom scale?



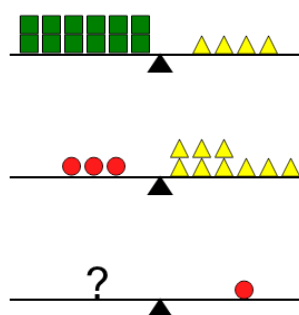
- |               |               |                |
|---------------|---------------|----------------|
| A<br>$4c = s$ | B<br>$9c = s$ | C<br>$10c = s$ |
| D<br>$7c = s$ | E<br>$6c = s$ |                |

5 Which equation represents the solution to the bottom scale?



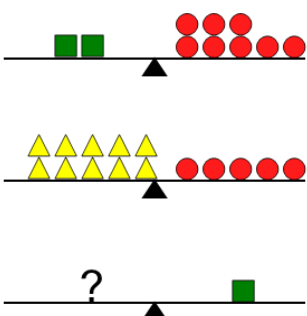
- |                  |               |
|------------------|---------------|
| A<br>$s = t$     | B<br>$4s = t$ |
| C<br>$s + c = t$ | D<br>$4c = t$ |
| E<br>$c = t$     |               |

6 Which equation represents the solution to the bottom scale?



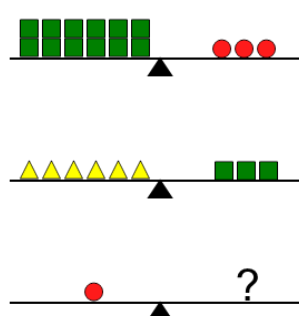
- |                |               |               |
|----------------|---------------|---------------|
| A<br>$12s = c$ | B<br>$9s = c$ | C<br>$4s = c$ |
| D<br>$7s = c$  |               |               |

7 Which equation represents the solution to the bottom scale?



- |               |               |               |
|---------------|---------------|---------------|
| A<br>$7t = s$ | B<br>$5t = s$ | C<br>$2t = s$ |
| D<br>$8t = s$ | E<br>$c = s$  |               |

8 Which equation represents the solution to the bottom scale?



- |                |                |                |
|----------------|----------------|----------------|
| A<br>$c = 15t$ | B<br>$c = 13t$ | C<br>$c = 11t$ |
| D<br>$c = 17t$ | E<br>$c = 8t$  |                |