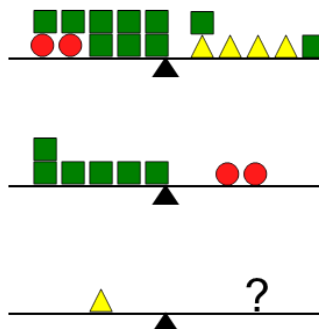




Math worksheet on 'Balance Shapes - Substitution and Subtraction, Simple Answer - To Equation Answer (Level 1)'. Part of a broader unit on 'Algebra Basic Concepts - Advanced'

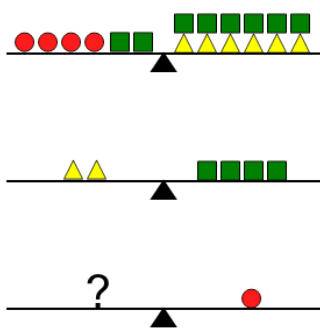
Learn online: app.mobius.academy/math/units/algebra_basic_concepts_advanced/

1 Which equation represents the solution to the bottom scale?



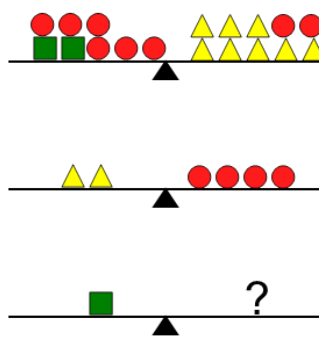
- | | | | |
|---|-----------------|---|-------------|
| a | $t = c$ | b | $t = t + s$ |
| c | $t = s$ | d | $t = s + c$ |
| e | $t = t + s + c$ | | |

2 Which equation represents the solution to the bottom scale?



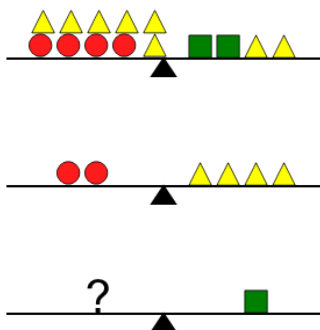
- | | | | | | |
|---|----------|---|----------|---|----------|
| a | $6c = c$ | b | $2c = c$ | c | $2t = c$ |
| d | $3c = c$ | e | $5c = c$ | | |

3 Which equation represents the solution to the bottom scale?



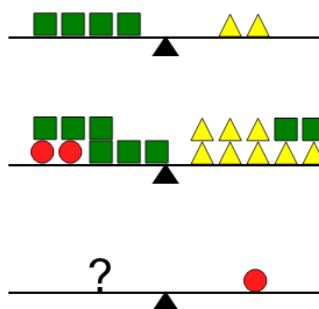
- | | | | |
|---|----------|---|--------------|
| a | $s = 3t$ | b | $s = 4t$ |
| c | $s = t$ | d | $s = 3t + s$ |

4 Which equation represents the solution to the bottom scale?



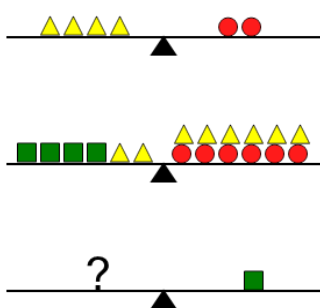
- | | | | | | |
|---|-----------|---|----------|---|----------|
| a | $9c = s$ | b | $4c = s$ | c | $3c = s$ |
| d | $11c = s$ | e | $7c = s$ | | |

5 Which equation represents the solution to the bottom scale?



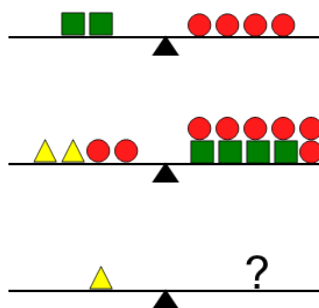
- | | | | |
|---|--------------|---|--------------|
| a | $6t + s = c$ | b | $5t + s = c$ |
| c | $3t = c$ | d | $9t = c$ |
| e | $6t = c$ | | |

6 Which equation represents the solution to the bottom scale?



- | | | | |
|---|-------------|---|----------|
| a | $t + c = s$ | b | $t = s$ |
| c | $2c = s$ | d | $2s = s$ |
| e | $c = s$ | | |

7 Which equation represents the solution to the bottom scale?



- | | | | |
|---|--------------|---|----------|
| a | $t = 3s$ | b | $t = 9s$ |
| c | $t = 6s + c$ | d | $t = 6s$ |
| e | $t = 9s + c$ | | |