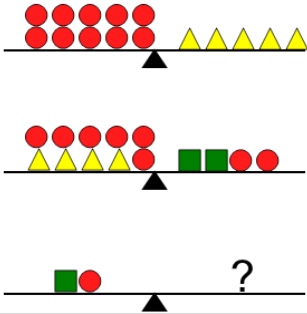# mobius

Balance Shapes - Substitution and Subtraction, Compound Answer - To Equation Answer

1 Which equation represents the solution to the bottom scale?
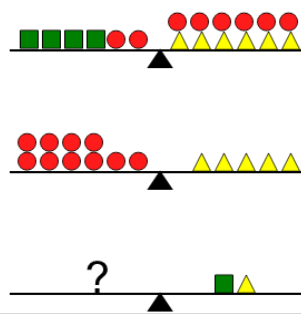
A	B
$s + c = 5s$	$s + c = 2s$

C	D
$s + c = 3t$	$s + c = 3t + c$

E	
$s + c = s$	

2 Which equation represents the solution to the bottom scale?

A	B
$s = s + t$	$t = s + t$

C	D
$3t = s + t$	$s + c = s + t$

E	
$s + 4c = s + t$	

3 Which equation represents the solution to the bottom scale?

A	B
$s + t = c + 3t$	$s + t = c + 4t$
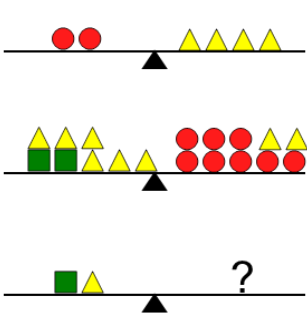
C	D
$s + t = 2c + 3t$	$s + t = c + t$

E	
$s + t = 3c + t$	

4 Which equation represents the solution to the bottom scale?

A	B
$c + t = t + s$	$c + t = t$
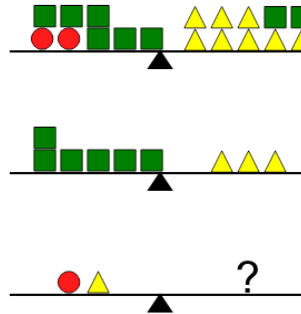
C	D
$c + t = 3t + 2s$	$c + t = t + 2s$

E	
$c + t = 4t$	

5 Which equation represents the solution to the bottom scale?

A	B
$c + s = 4t + s$	$c + s = 4t + 7s$
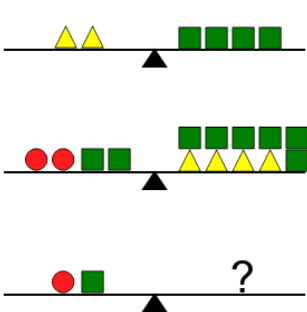
C	D
$c + s = 3t + s$	$c + s = 5t + 7s$

E	
$c + s = 4t + 4s$	

6 Which equation represents the solution to the bottom scale?
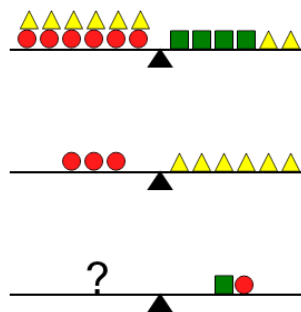
A
$4c + s = s + c$

B
$4c + s + t = s + c$

C
$6c = s + c$

D
$3c = s + c$

E
$4c = s + c$

7 Which equation represents the solution to the bottom scale?

A	B
$t + s = 4s$	$t + s = 3c$
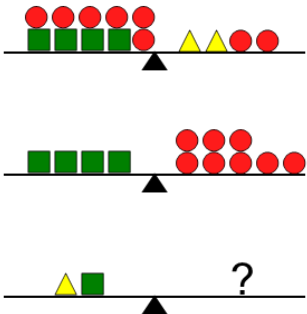
C	D
$t + s = 2s$	$t + s = 4c$

E	
$t + s = c$	

8 Which equation represents the solution to the bottom scale?

A	B
$c + s = 2t$	$c + s = c$

C	D
$c + s = t$	$c + s = s$

E	
$c + s = 3s$	