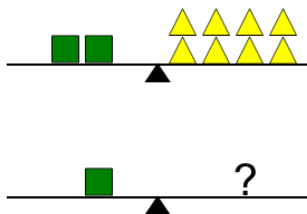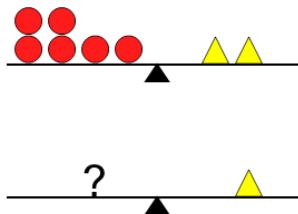# Balance Shapes - Simple Ratio - To Equation Answer

1 Which equation represents the solution to the bottom scale?
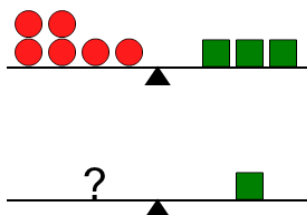

A	B
$s = 6t + 3s$	$s = 6t + s$

C	D
$s = 3t$	$s = 6t$

E	
$s = 4t$	

2 Which equation represents the solution to the bottom scale?

A	B
$c = t$	$3c = t$

C	D
$2c = t$	$t + c = t$

E	
$t + 3c = t$	

3 Which equation represents the solution to the bottom scale?

A	B	C
$4c = s$	$2c = s$	$6c = s$

D		
$3c = s$		

4 Which equation represents the solution to the bottom scale?

A	B
$4s = t$	$7s = t$
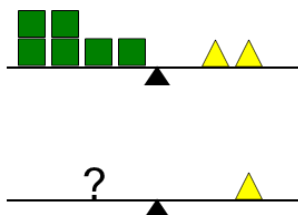
C	D
$3s = t$	$9s = t$

E	
$9s + t = t$	

5 Which equation represents the solution to the bottom scale?

A	B
$4c + 3t = t$	$4c = t$
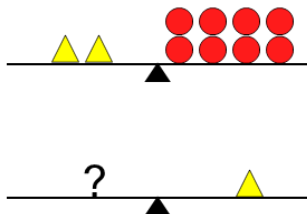
C	D
$7c + 3t = t$	$6c + 3t = t$

E	
$4c + t = t$	

6 Which equation represents the solution to the bottom scale?

A	B	C
$s = 10c$	$s = 5c$	$s = 11c$
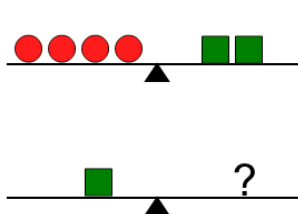
D	E	
$s = 2c$	$s = 8c$	

7 Which equation represents the solution to the bottom scale?

A	B
$t = 7s$	$t = 6s$
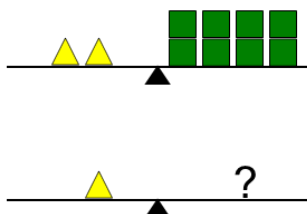
C	D
$t = 4s$	$t = 9s$

E	
$t = 6s + t$	

8 Which equation represents the solution to the bottom scale?

A	B	C
$t = c$	$4t = c$	$8t = c$

D	E	
$2t = c$	$6t = c$	