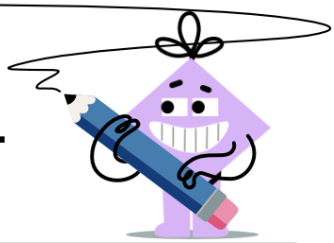
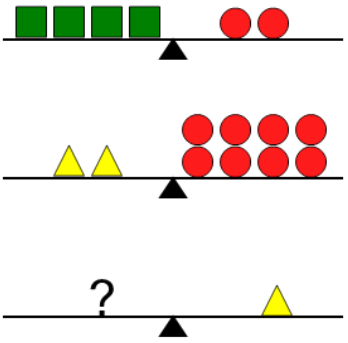
Name

Balance Shapes - Simple Substitution - To Equations And Answer



1

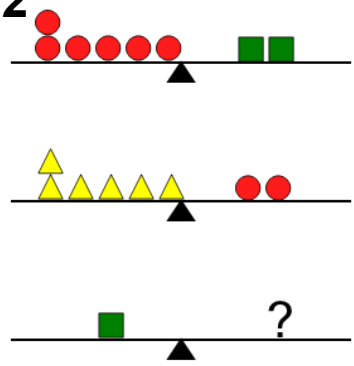


Which equation and answer represents these balance beams and the bottom solution

A
$4s = 2c$
$2t = 8c$
$8s = t$

B
$3s = 2c$
$2t + c = 8c$
$6s = t$

2

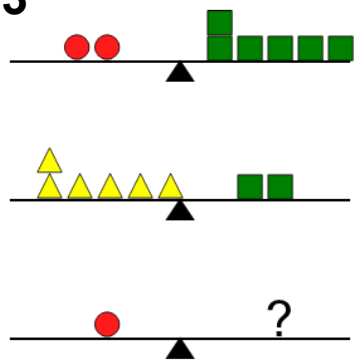


Which equation and answer represents these balance beams and the bottom solution

A
$6c = 2s$
$6t = 2c$
$s = 9t$

B
$6c = 2s$
$6t = 2c$
$s = 9t + s$

3

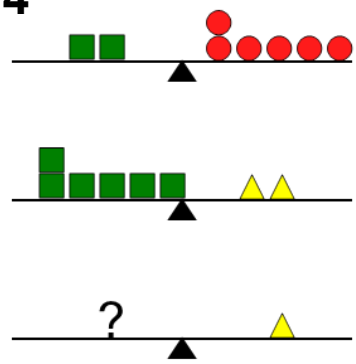


Which equation and answer represents these balance beams and the bottom solution

A
$s = 6s$
$6t = 4s$
$c = 8t$

B
$2c = 6s$
$6t = 2s$
$c = 9t$

4

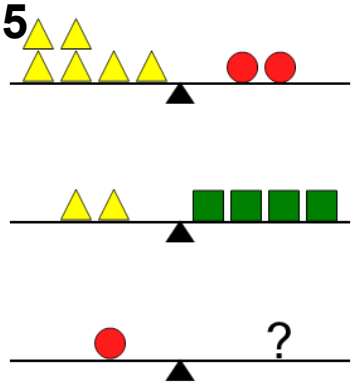


Which equation and answer represents these balance beams and the bottom solution

A
$2s = 7c$
$7s = 2t$
$12c = t$

B
$2s = 6c$
$6s = 2t$
$9c = t$

5

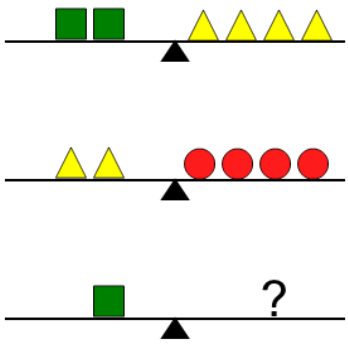


Which equation and answer represents these balance beams and the bottom solution

A
$6t = 2c$
$2t = 4s$
$c = 6s$

B
$6t = 2c$
$2t = 4s$
$c = 6s + t$

6

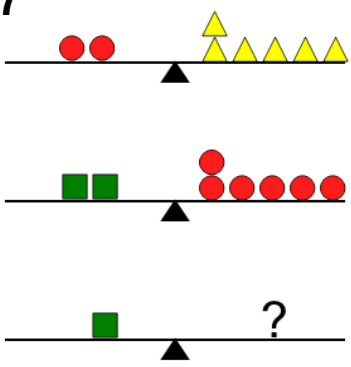


Which equation and answer represents these balance beams and the bottom solution

A
$2s = 4t$
$2t = 4c$
$s = 4c$

B
$2s = 4t$
$2t = 4c$
$s = 7c$

7

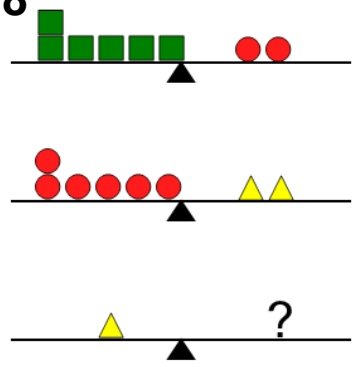


Which equation and answer represents these balance beams and the bottom solution

A
$2c = 6t$
$2s = 6c$
$s = 9t$

B
$2c + t = 6t$
$2s = 5c$
$s = 9t + s$

8



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

A
$6s = 2c$
$6c = 2t$
$t = 9s$

B
$3s = 2c$
$6c = 4t$
$t = 12s$