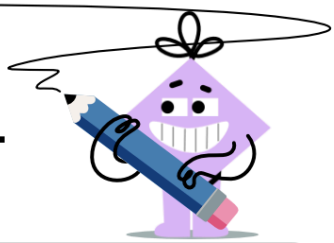
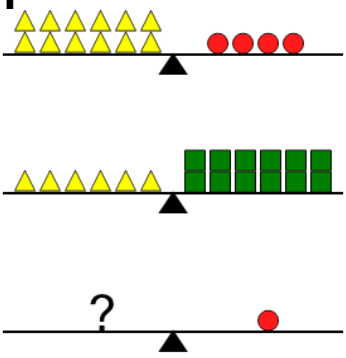
Name

Balance Shapes - Simple Substitution - To Equations And Answer



1

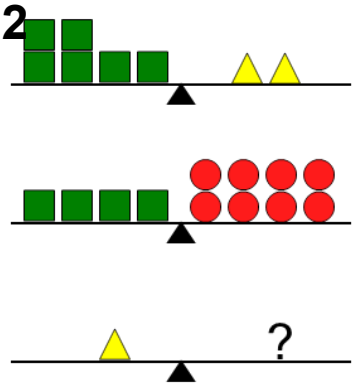


Which equation and answer represents these balance beams and the bottom solution

A
$12t = 4c$
$6t = 12s$
$6s = c$

B
$12t = 4c$
$6t = 12s$
$5s = c$

2

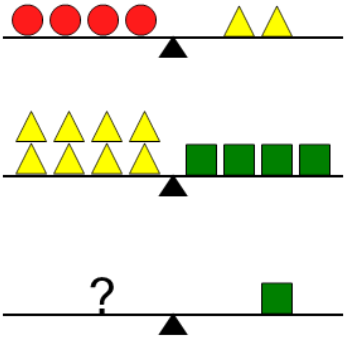


Which equation and answer represents these balance beams and the bottom solution

A
$6s = 5t$
$s = 8c$
$t = 7c$

B
$6s = 2t$
$4s = 8c$
$t = 6c$

3

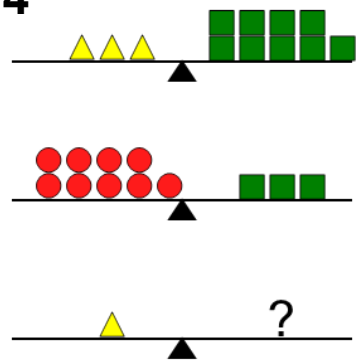


Which equation and answer represents these balance beams and the bottom solution

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

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

4

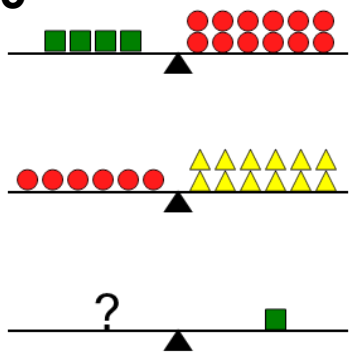


Which equation and answer represents these balance beams and the bottom solution

A
$3t = 9s$
$9c = 3s$
$t = 10c$

B
$3t = 9s$
$9c = 3s$
$t = 9c$

5

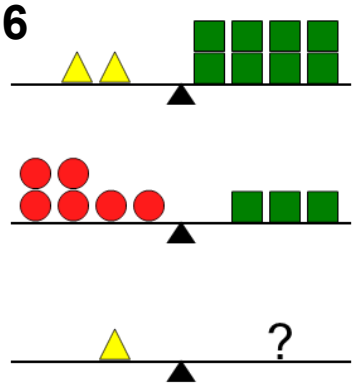


Which equation and answer represents these balance beams and the bottom solution

A
$4s = 12c$
$6c = 12t$
$6t = s$

B
$4s = 13c$
$6c + s = 12t$
$4t = s$

6

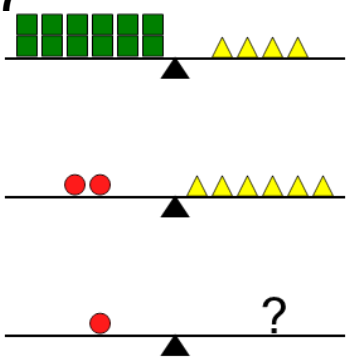


Which equation and answer represents these balance beams and the bottom solution

A
$5t = 8s$
$6c + s = 3s$
$t = 8c + t$

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

7

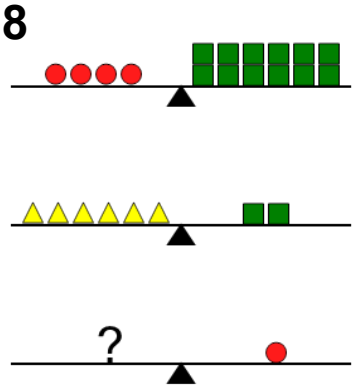


Which equation and answer represents these balance beams and the bottom solution

A
$12s = 4t$
$2c = 6t$
$c = 7s$

B
$12s = 4t$
$2c = 6t$
$c = 9s$

8



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

A
$4c = 12s$
$6t = 2s$
$7t = c$

B
$4c = 12s$
$6t = 2s$
$9t = c$