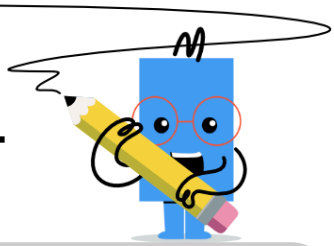
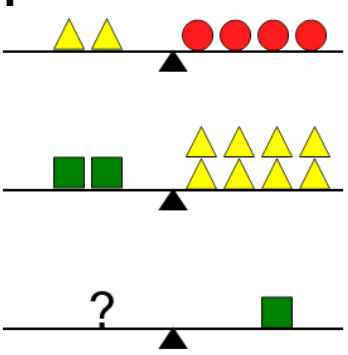
Name

Balance Shapes - Simple Substitution - To Equations And Answer



1

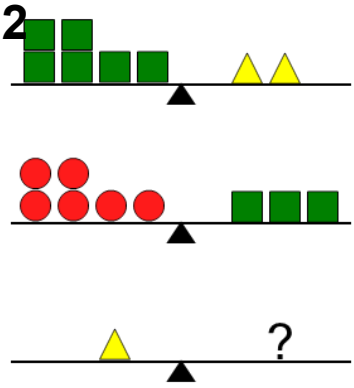


Which equation and answer represents these balance beams and the bottom solution

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

B
$$2t = 4c$$
$$2s = 8t$$
$$7c = s$$

2

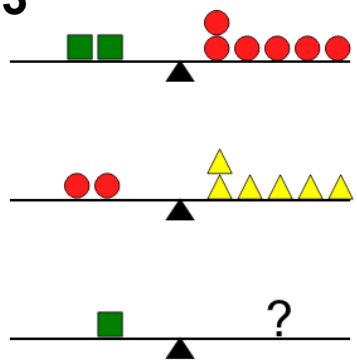


Which equation and answer represents these balance beams and the bottom solution

A
$$6s = 2t$$
$$6c = 3s$$
$$t = 6c$$

B
$$6s = 5t$$
$$5c = 3s$$
$$t = 6c + t$$

3

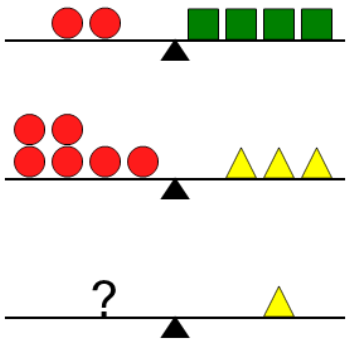


Which equation and answer represents these balance beams and the bottom solution

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

B
$$2s = 7c$$
$$c = 6t$$
$$s = 9t + s$$

4

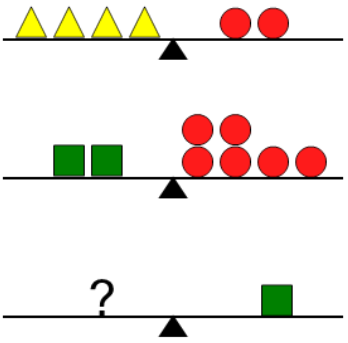


Which equation and answer represents these balance beams and the bottom solution

A
$$2c = 4s$$
$$6c = 3t$$
$$4s + c = t$$

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

5

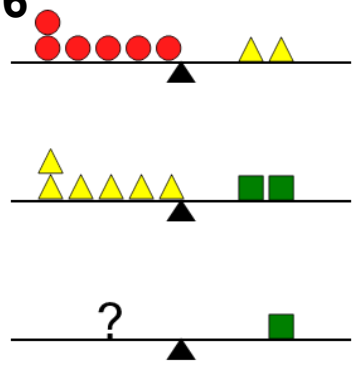


Which equation and answer represents these balance beams and the bottom solution

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

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

6

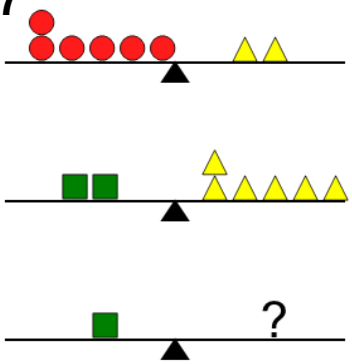


Which equation and answer represents these balance beams and the bottom solution

A
$$9c = 2t$$
$$6t = s$$
$$10c = s$$

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

7

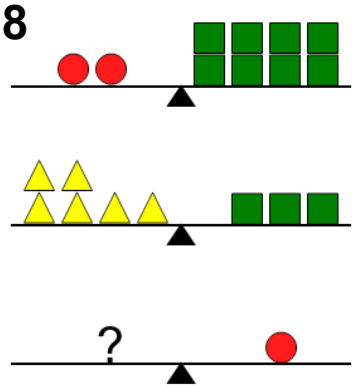


Which equation and answer represents these balance beams and the bottom solution

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

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

8



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

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

B
$$2c = 8s$$
$$6t = 3s$$
$$9t = c$$