

## mobius

## **Balance Shapes - Substitution and Subtraction, Simple Answer - To**

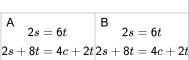
4c = c





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







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





Α	В	
2s = c		2s = 4c
2t + 6c + s = 8s + 2c	2t +	6c = 8s + 2c
t=3s+t		t=3 s



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



$$\begin{bmatrix} \mathsf{A} & & \mathsf{B} \\ & 2s = 6c & & \\ & & 2s = 6c \end{bmatrix}$$

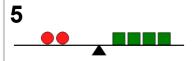


Which equation and answer represents these balance beams and the bottom solution





$$egin{array}{ccccccc} {\sf A} & {\sf 2}s = 4c & {\sf B} & 2s = 4c \ 8s + 2c = 2t + 6c & 8s + 2c = 2t + 6c \ t = 3s & t = 3s + c \ \end{array}$$

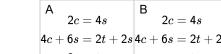


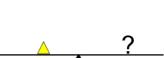
Which equation and answer represents these balance beams and the bottom solution



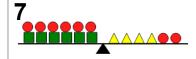


Which equation and answer represents these balance beams and the bottom solution





$$egin{array}{l} {\sf A} \\ {\sf 4}s + 6c = 2t + 2c \\ 2s = 4c \\ t = 3s \end{array} egin{array}{l} {\sf B} \\ {\sf 4}s + 6c = 2t + 2c \\ 2s = 4c \\ t = 5s \end{array}$$



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



$$egin{array}{c} \mathsf{A} \\ \mathsf{6}s + \mathsf{6}c = \mathsf{4}t + \mathsf{2}c \\ \mathsf{4}c = \mathsf{2}s \\ \end{array} egin{array}{c} \mathsf{B} \\ \mathsf{6}s + \mathsf{6}c = \mathsf{4}t + \mathsf{2}c \\ \mathsf{4}c = \mathsf{2}s \\ \end{array}$$

$$2s=t$$

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



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



