

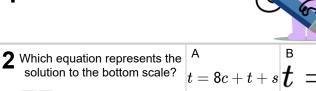
mobius

Balance Shapes - Simple Substitution -To Equation Answer



1	Which equation represents the solution to the bottom scale?	7

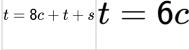
$$\overset{\scriptscriptstyle{\mathsf{A}}}{t}=\mathsf{9}c\overset{\scriptscriptstyle{\mathsf{B}}}{t}=\mathsf{7}c$$

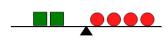




$$\overset{ iny c}{t}=$$
 5 $c\overset{ iny c}{t}=$ 8 c







$$ec{t}=5cec{t}=8c$$



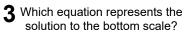
$$t = 8c + t t = 8c + 3t + s$$



$$ar{t}=\mathsf{5}c+t$$



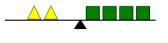
$$\dot{t}=8c$$



$$|\hat{\mathsf{3}}c=t|\hat{\mathsf{6}}c=t$$

$$4c = t$$
 $7c = t$ $5c = t$

С



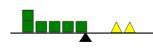
$$egin{smallmatrix} {}^{ extsf{c}}_{\mathbf{6}c+t=t} {}^{ extsf{d}} \mathbf{4}c = t \end{split}$$



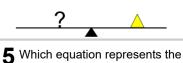
$$4c = t$$
 $c = t$ $5c = t$

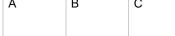


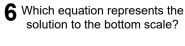
$$6c + t = t$$
 $4c = t$

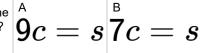


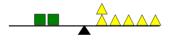
$$9c = t$$
 $3c = t$







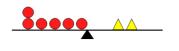




solution to the bottom scale?

$$12c = s$$
 $9c = s$ $8c = s$

$$egin{array}{c} exttt{C} & exttt{D} \ 10c = s \ 9c + s = s \ \end{array}$$



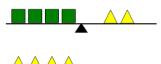
$$10c = s$$

3c + t = t

$$10c = s$$
9 $c + s = s$

7 Which equation represents the solution to the bottom scale?

$$\overset{ extstyle }{\mathbf{6}}t=s\overset{ extstyle }{\mathbf{5}}t+s=s$$



$$c=14s$$
 $c=13s$ $c=9s$

$$egin{array}{c} \mathtt{c} \\ \mathtt{d}t + s = s \\ \mathtt{b}t = s \end{array}$$

$$c=8sc=11s$$

$$rac{\mathsf{E}}{\mathsf{6}t+s=s}$$