function composition

exercise 4

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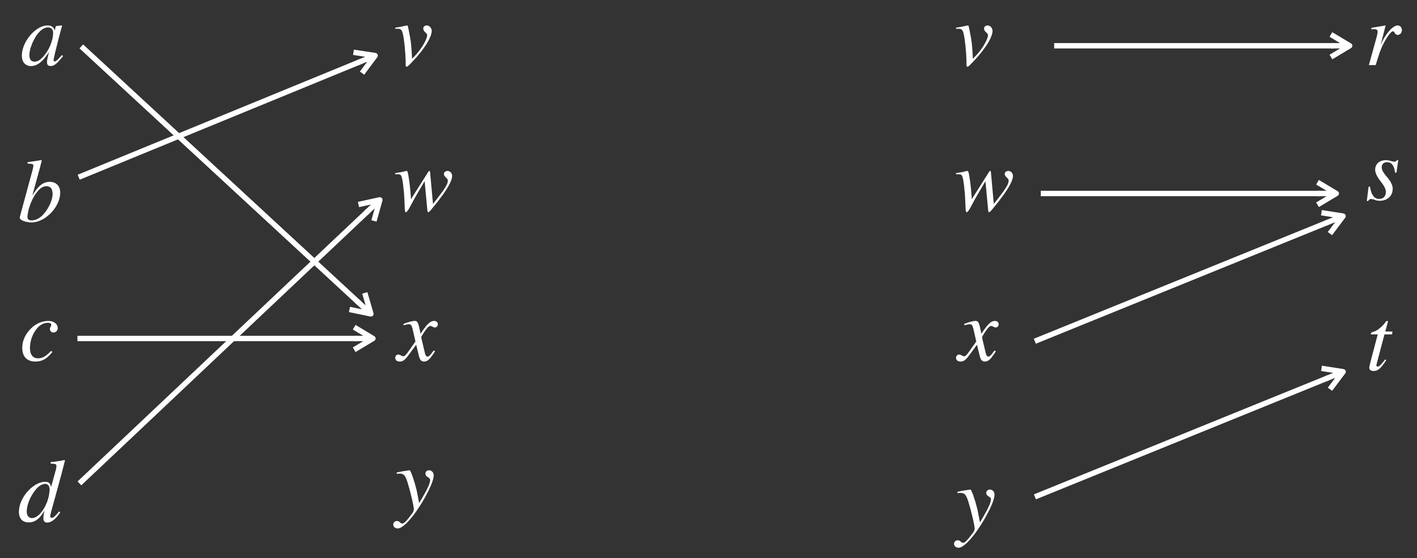
Let $A = \{a, b, c, d\}, B = \{v, w, x, y\}$ and $C = \{r, s, t\}$,
and let $f : A \to B$ and $g : B \to C$ be defined as follows:



What is the composition $g \circ f$?

different classes of functions