2 It is given that

$$\int_0^6 f(x)\,dx = 20 \quad \text{and} \quad \int_3^6 f(x)\,dx = -10$$

Find the value of $\int_0^3 f(x)\,dx$

Circle your answer.

[1 mark]

-30 $\qquad$ -10 $\qquad$ 10 $\qquad$ 30