

8. What is  $x + y$  for the system?

$$\begin{cases} 5x - 8y = 29 \\ 2x + 2y = -4 \end{cases}$$

- (a)  $-2$                       (b)  $-3$                       (c)  $-4$                       (d)  $-5$

9. What is  $x + y + z$  for the system?

$$\begin{cases} x + y + z = 1 \\ 2x - y + z = 3 \\ -x + y - 3z = -7 \end{cases}$$

- (a)  $0$                       (b)  $1$                       (c)  $2$                       (d)  $3$

10. What is  $x + y + z$  for the system?

$$\begin{cases} 6x + \quad -z = -22 \\ x + y - z = -6 \\ \quad y + z = 5 \end{cases}$$

- (a)  $-1$                       (b)  $-2$                       (c)  $1$                       (d)  $2$