$$
\begin{aligned}
& 3 x+2 y=7 \\
& 5 x+6 y=9
\end{aligned}
$$

1. Based on the system of equations above, what is the value of $x+y$ ?

$$
\begin{aligned}
& 6 x+5 y=9 \\
& 5 x+4 y=2
\end{aligned}
$$

2. Based on the system of equations above, what is the value of $x+y$ ?

$$
\begin{gathered}
6 x+4 y=10 \\
5 x+5 y=9
\end{gathered}
$$

3. Based on the system of equations above, what is the value of $x-y$ ?

$$
\begin{aligned}
& 4 x-2 y=2 \\
& 5 x-y=19
\end{aligned}
$$

4. Based on the system of equations above, what is the value of $3 x-y$ ? [Tougher?]

Answers:

1. 2
2. 7
3. 1
4. 7
