

1.7 (d)

$$\begin{array}{r} x+y \\ 2ECD \\ + 4321 \\ \hline 71EE \\ \hline \end{array} \quad \begin{array}{r} x-y \\ 4321 \\ - 2ECD \\ \hline 1454 \\ \hline \end{array} \quad \begin{array}{r} \\ \\ \\ \\ \\ \\ \\ \hline -1454 \quad (X \times Y) \end{array}$$

$$\begin{array}{r} x \times y \\ 2ECD \\ \times 4321 \\ \hline 7D9A \quad (P1) \\ 8C67 \quad (P2) \\ \hline BB34 \quad (P3) \\ C47AF6D \end{array} \quad \begin{array}{r} \text{scratch pad} \\ Dx2 = \\ Cx2 = \\ Ex2 = \\ 2x3 = \\ \\ Dx3 = \\ Cx3 = \\ Ex3 = \\ 2x3 = \\ \\ Dx4 = \\ Cx4 = \\ Ex4 = \\ 2x4 = \end{array} \quad \begin{array}{r} \text{Hexadecimal} \\ 1A \\ 18 \\ 1C \\ 6 \\ 7D9A \quad (P1) \\ 27 \\ 24 \\ 2A \\ 6 \\ 8C67 \quad (P2) \\ 34 \\ 30 \\ 38 \\ 8 \\ BB34 \quad (P3) \end{array}$$

$$\begin{array}{r} x/y \\ 4321 \overline{) 0} \\ \underline{2ECD} \\ 4321 \\ \underline{2ECD} \end{array}$$

1.7 (e)

$$\begin{array}{r} x+y \\ 234F.16 \\ + 456E.00 \\ \hline 68BD.16 \end{array} \quad \begin{array}{r} x-y \\ 456E.00 \\ - 234F.16 \\ \hline 221E.EA \\ \hline \end{array} \quad \begin{array}{r} \\ \\ \\ \\ \\ \\ \\ \hline -221E.EA \quad (X \times Y) \end{array}$$

$$\begin{array}{r} x \times y \\ 234F.16 \\ \times 456E.00 \\ \hline 0000 \quad 0 \\ 00000 \quad 0 \\ 1EE5334 \quad (P1) \\ D3DA84 \quad (P2) \\ B08B6E \quad (P3) \\ 8D3C58 \quad (P4) \\ 8C37CE974 \quad 00 \end{array} \quad \begin{array}{r} \text{scratch pad} \\ 6xE = \\ 1xE = \\ FxE = \\ 4xE = \\ 3xE = \\ 2xE = \\ \\ 6x6 = \\ 1x6 = \\ Fx6 = \\ 4x6 = \\ 3x6 = \\ 2x6 = \\ \\ 6x5 = \\ 1x5 = \\ Fx5 = \\ 4x5 = \\ 3x5 = \\ 2x5 = \end{array} \quad \begin{array}{r} \text{hexadecimal} \\ 54 \\ E \\ D2 \\ 38 \\ 2A \\ 1C \\ 1EE5334 \quad (P1) \\ 24 \\ 6 \\ 5A \\ 18 \\ 12 \\ C \\ D3DA84 \quad (P2) \\ 1E \\ 5 \\ 4B \\ 14 \\ F \\ A \\ B08B6E \quad (P3) \\ 18 \\ 4 \\ 3C \\ 10 \\ C \\ 8 \\ 8D3C58 \quad (P4) \end{array}$$

$$\begin{array}{r} x/y \\ 456E \overline{) 0.82} \\ \underline{234F.16} \\ 456E \\ \underline{234F.1} \\ 22B7.0 \\ \underline{98.16} \\ 8A.DC \\ \underline{D.3A} \end{array}$$