

$$\min : \quad 0 \dots \overset{2^0}{\cancel{0}} \overset{2^{-1}}{0} \dots \overset{2^{-11}}{0} = \underline{0}$$

$$6) \max : \quad \overset{-2^{11}}{0} \overset{2^0}{1} \dots \overset{2^{-12}}{1} =$$

$$= 2^{10} + \dots + 2^0 + \left(\frac{1}{2}\right)^1 + \dots + \left(\frac{1}{2}\right)^{-12} =$$

$$= \underline{2047 \frac{4095}{4096}}$$

$$\min : \quad \overset{-2^{11}}{1} \overset{2^0}{0} \dots \overset{2^{-11}}{0} = -2^{11} = \underline{-2048}$$

$$b) \max : \quad \overset{\text{znak}}{0} \overset{2^{10}}{1} \dots \overset{2^0}{1} \overset{2^{-1}}{1} \dots \overset{2^{-12}}{-1} =$$

$$= \underline{2047 \frac{4095}{4096}}$$

$$\min : \quad \overset{\text{znak}}{1} \overset{2^{10}}{1} \dots \overset{2^0}{1} \overset{2^{-1}}{1} \overset{2^{-12}}{1} =$$

$$= -2047 \frac{4095}{4096}$$