

Binary Decoder Sheet 197

Beep & Pixel

Each row of boxes is one letter. Shaded box = 1, empty = 0. Add up the numbers above the shaded boxes.

Code: A=1, B=2 ... Z=26

Word 1

16	8	4	2	1		
☐	☒	☒	☐	☐	=	_____ = _____
☐	☐	☒	☐	☒	=	_____ = _____
☐	☒	☒	☐	☒	=	_____ = _____
☐	☒	☒	☒	☒	=	_____ = _____
☐	☒	☒	☒	☐	=	_____ = _____

Word 2

16	8	4	2	1		
☒	☐	☐	☐	☐	=	_____ = _____
☐	☐	☒	☐	☒	=	_____ = _____
☐	☒	☒	☒	☐	=	_____ = _____

Word 3

16	8	4	2	1		
☒	☐	☐	☒	☒	=	_____ = _____
☐	☒	☐	☒	☒	=	_____ = _____
☒	☒	☐	☐	☒	=	_____ = _____

Word 4

16	8	4	2	1		
☐	☐	☒	☒	☐	=	_____ = _____
☐	☐	☐	☐	☒	=	_____ = _____
☐	☒	☒	☒	☐	=	_____ = _____

Binary Decoder Sheet 197: Answers

Beep & Pixel

Check your answers here.

Word 1

16	8	4	2	1	
☐	☒	☒	☐	☐	= 12 = L
☐	☐	☒	☐	☒	= 5 = E
☐	☒	☒	☐	☒	= 13 = M
☐	☒	☒	☒	☒	= 15 = O
☐	☒	☒	☒	☐	= 14 = N

Word 2

16	8	4	2	1	
☒	☐	☐	☐	☐	= 16 = P
☐	☐	☒	☐	☒	= 5 = E
☐	☒	☒	☒	☐	= 14 = N

Word 3

16	8	4	2	1	
☒	☐	☐	☒	☒	= 19 = S
☐	☒	☐	☒	☒	= 11 = K
☒	☒	☐	☐	☒	= 25 = Y

Word 4

16	8	4	2	1	
☐	☐	☒	☒	☐	= 6 = F
☐	☐	☐	☐	☒	= 1 = A
☐	☒	☒	☒	☐	= 14 = N