

Binary Decoder Sheet 200

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		
☒	☐	☐	☐	☐	= _____	= _____
☐	☐	☐	☐	☒	= _____	= _____
☐	☐	☒	☒	☒	= _____	= _____
☐	☐	☒	☐	☒	= _____	= _____

Binary Decoder Sheet 200: Answers

Beep & Pixel

Check your answers here.

Word 1

16	8	4	2	1	
☐	☐	☐	☒	☒	= 3 = C
☐	☐	☐	☐	☒	= 1 = A
☐	☒	☒	☐	☒	= 13 = M
☐	☐	☒	☐	☒	= 5 = E
☐	☒	☒	☐	☐	= 12 = L

Word 2

16	8	4	2	1	
☐	☐	☒	☒	☐	= 6 = F
☒	☐	☐	☒	☐	= 18 = R
☐	☒	☒	☒	☒	= 15 = O
☐	☐	☒	☒	☒	= 7 = G

Word 3

16	8	4	2	1	
☒	☐	☐	☐	☐	= 16 = P
☐	☐	☐	☐	☒	= 1 = A
☐	☐	☒	☒	☒	= 7 = G
☐	☐	☒	☐	☒	= 5 = E