

Q. Find the value of: $7 \gg 1$

Solution: First, we need to convert 7 into binary (Neglect 5 leftmost zeroes).

0	0	0	0	0	1	1	1
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Now, shift each bit towards right once, and fill the newly created space with zero (Shown in yellow background).

0	0	0	0	0	0	1	1
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The value becomes $(11)_2 = (3)_{10}$