

## \* Divide two integers

$$1245/2 \Rightarrow 2, 4, 8, 16, 32, 64, 128, 256, 512, 1024$$

1	2	4	8	16	32	64	128	256	512
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$$512 + \Rightarrow 221$$

$$2, 4, 8, 16, 32, 64, 128, 256$$

1	2	4	8	16	32	64	128
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$$512 + 64 \Rightarrow 576$$

$$512 + 128 \Rightarrow 640$$

$$512 + 256 \Rightarrow 768$$

$$2, 4, 8, 16, 32, 64$$

1	2	4	8	16	32
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$$512 + 64 + 32 \Rightarrow 608$$

$$2, 4, 8, 16$$

1	2	4	8
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