

# Adding 8-bit binary numbers

## Worksheet 1

1

Complete the following binary additions.

(a)

0	0	1	1	1	0	1	1
0	1	0	1	0	0	0	1

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(b)

0	1	0	0	1	1	1	1
0	1	0	1	0	1	1	1

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c)

1	1	0	1	0	0	1	1
1	1	1	0	1	1	1	1

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2

Explain what is meant by an overflow error or overflow condition.

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