Multiplying and Dividing Binary Numbers (I)

Calculate each product or quotient.

$1101_2 \times 110_2$

$11110_2 \times 101_2$

$10_2\overline{)111000_2}$

$101_2\overline{)1010000_2}$

$100_2\overline{)1011100_2}$

$110_2\overline{)10000100_2}$

$101_2 \times 11_2$

$1101_2 \times 110_2$

$10011_2 \times 10_2$

$10101_2 \times 111_2$

$10010_2 \times 11_2$

$110_2 \times 110_2$

$11101_2 \times 100_2$

$11010_2 \times 10_2$

$1111_2 \times 100_2$

$11_2\overline{)110011_2}$

$10_2\overline{)100100_2}$

$10011_2 \times 11_2$

$10010_2 \times 11_2$

$1000_2 \times 111_2$

Multiplying and Dividing Binary Numbers (I) Answers

Calculate each product or quotient.

$1101_2 \times 110_2 = 1001110_2$

$11110_2 \times 101_2 = 10010110_2$

$111000_2 \div 10_2 = 11100_2$

$1010000_2 \div 101_2 = 10000_2$

$1011100_2 \div 100_2 = 10111_2$

$10000100_2 \div 110_2 = 10110_2$

$101_2 \times 11_2 = 1111_2$

$1101_2 \times 110_2 = 1001110_2$

$10011_2 \times 10_2 = 100110_2$

$10101_2 \times 111_2 = 10010011_2$

$10010_2 \times 11_2 = 110110_2$

$110_2 \times 110_2 = 100100_2$

$11101_2 \times 100_2 = 1110100_2$

$11010_2 \times 10_2 = 110100_2$

$1111_2 \times 100_2 = 111100_2$

$110011_2 \div 11_2 = 10001_2$

$100100_2 \div 10_2 = 10010_2$

$10011_2 \times 11_2 = 111001_2$

$10010_2 \times 11_2 = 110110_2$

$1000_2 \times 111_2 = 111000_2$