1.
$$(11101.1011)_2$$
 $3. + 2^3 + 2^4$

1.00010110011010

0,72768 0.60512 0.84096 72 X 2 1 2 1.45536 1.21024 6.68192 0.45536 0,21029 0.91012 0.68192 0.42048 1,363 84 X 2 0.84096 0,36384 0.72768

= (0.1000101100011010)₂ 6 (6,7 425)10

2(0,10011100101001)2

× 79425 1,466 x2 = (0.110010) 0.5885 00466 X 2 0.832. 00/77

0.354 135%

0.708

10 1708

(0.7890625)10 . 6,3128 0.7890625 0.62 0,578125 0.628 6.15625 0.5 X2 (11100112 0,5379x2=1.0858 = 10001 6.0875/2=0.175/6 111001.1000 0,175 lbx2 = 0,35 632 0. B5032X2 = 0. 70064

0.70064x2= 1.40128

9. \$(543,815)0 543-8-67 rem7 10017 67/8=8 rem 3 8/8 = 1 ran 0 1/8 =0 rem1 £20778 0.181548=652 (6) 052x8=4.16(4) (2077.64127) 616 x 8 = 1.28 (1) 0.28 x 2.24 (2) 0.24 ×8= (.92 (1) 0.92x8=336 (2) (683,275) 10 683/16:42 (11) B 42/16=2 (10) A 2/16:0 (2) = (RAB) + 0,275×16=4.4 (4)

0° 4×16=6,4(6) (2AB146) 0,4×16=6,4(6) (2AB146) 0,4×16=6,4(6)

0(1101110111100,1-01111) 11 100 111 01 HOLL (1 5 67 1)8 0.011111 = (0.0774)8 0.077448 = 0.6192 0.6192×8= 4.9536 6.9536×8=7.6288 0.6288 x 8 = 5.0304 (5) (527.64)6 12 58=1012 28 20102 78 = 1112 68=1102 48 2100 = 10/0/0/11/10/000