1 足し算・引き算

4 + 8 =	12 + 88 =	128 + 256 =
2 - 9 =	32 - 12 =	512 - 256 =
3 + 4 =	16 + 24 =	128 + 256 =
6 - 2 =	95 - 17 =	512 - 128 =
4 + 3 =	75 + 14 =	455 + 112 =
7 - 5 =	49 - 18 =	640 - 380 =

2 掛け算・割り算・余り (mod) の計算

4 * 8 =	12 * 8 =	12 * 25 =
8/2 =	32/4 =	156/13 =
3%4 =	16%4 =	283%25 =
4 * 3 =	75 * 4 =	45 * 11 =
6/2 =	91/7 =	264/22 =
9%3 =	54%7 =	320%28 =
8 * 3 =	45 * 6 =	32 * 18 =
64/8 =	72/3 =	720/36 =
7%3 =	77%6 =	350%28 =

3 式の展開

$$(a+b)^{2} = (2a+3b)^{2} =$$

$$(2a-3b)^{2} = (a-b)(2a-3b) =$$

$$(x+a)(x-b) = (x+a)(x-a) =$$

$$(a+2b)^{2} = (4a+6b)^{2} =$$

$$(4a-6b)^{2} =$$

$$(a-2b)(4a-6b) =$$

4 根号(ルート)

$\sqrt{16} =$	$\sqrt{9} =$	$\sqrt{4} =$
$\sqrt{49} =$	$\sqrt{36} =$	$\sqrt{25} =$
$\sqrt{121} =$	$\sqrt{100} =$	$\sqrt{64} =$
$\sqrt{8} =$	$\sqrt{169} =$	$\sqrt{144} =$
$\sqrt{27} =$	$\sqrt{18} =$	$\sqrt{12} =$
$\sqrt{54} =$	$\sqrt{50} =$	$\sqrt{32} =$
$\sqrt{1024} =$	$\sqrt{512} =$	$\sqrt{256} =$

5 累乗

$2^{0} =$	$2^1 =$	$2^2 =$
$2^{3} =$	$2^4 =$	$2^5 =$
$2^{6} =$	$2^{7} =$	$4^{3} =$
$2^{-2} =$	$3^2 =$	$3^{-2} =$
$6^5 =$	$4^{-2} =$	$5^2 =$
$5^{-2} =$	$7^2 =$	$9^{-2} =$
$7^{\frac{1}{2}} =$	$7^{-\frac{1}{2}} =$	$8^{\frac{3}{2}} =$
$8^{-\frac{3}{2}} =$	$9^{\frac{5}{2}} =$	$9^{-\frac{5}{2}} =$

6 総合計算

$2^{-2} * 2^3 =$	$2^{-2} * 2^{-3} =$
$2^2 * 2^{-8} =$	$6^2 * 2^{-8} =$
$\frac{2^5}{2^{-3}} =$	$\frac{3^2}{3^{-4}} =$
$2^{\frac{1}{2}} * \sqrt{18} =$	$3^{\frac{3}{2}} * \sqrt{12} =$
$(2+\sqrt{2})^2+8^{\frac{1}{2}}=$	$(\sqrt{2} - 2)^2 + 8^{\frac{1}{2}} * \sqrt{2} =$