

【1】平方根を求める

(1) ± 10

(2) ± 11

(3) ± 12

(4) ± 13

(5) $\pm \frac{1}{2}$

(6) $\pm \frac{3}{4}$

(7) ± 0.5

(8) ± 0.8

【2】根号をはずす

(9) 10

(10) -11

(11) $\frac{1}{2}$

(12) $-\frac{3}{4}$

(13) 7

(14) 11

(15) 3

(16) -8

【3】根号の中を簡単にする

(17) $2\sqrt{2}$

(18) $2\sqrt{3}$

(19) $3\sqrt{2}$

(20) $2\sqrt{5}$

(21) $3\sqrt{3}$

(22) $2\sqrt{7}$

(23) $3\sqrt{5}$

(24) $5\sqrt{3}$

【4】平方根の大小

(25) $3 < \sqrt{11}$

(26) $4 > \sqrt{15}$

(27) $\sqrt{18} < 5$

(28) $\sqrt{30} < 6$

(29) $2\sqrt{2} < 3$

(30) $3\sqrt{2} > 4$

(31) $\sqrt{12} = 2\sqrt{3}$

(32) $\sqrt{20} < 3\sqrt{2}$