

【1】平方根を求める

(1) ± 14

(2) ± 15

(3) ± 16

(4) ± 18

(5) $\pm \frac{5}{6}$

(6) $\pm \frac{7}{8}$

(7) ± 1.2

(8) ± 1.5

【2】根号をはずす

(9) 14

(10) -15

(11) 6

(12) -9

(13) 13

(14) 17

(15) $\frac{5}{7}$

(16) $-\frac{9}{10}$

【3】根号の中を簡単にする

(17) $4\sqrt{2}$

(18) $4\sqrt{3}$

(19) $5\sqrt{2}$

(20) $6\sqrt{2}$

(21) $7\sqrt{2}$

(22) $6\sqrt{3}$

(23) $7\sqrt{3}$

(24) $6\sqrt{5}$

【4】平方根の大小

(25) $4 < \sqrt{17}$

(26) $5 > \sqrt{24}$

(27) $2\sqrt{5} > \sqrt{18}$

(28) $3\sqrt{3} > 5$

(29) $\sqrt{45} < 7$

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

(31) $-\sqrt{7} < -2$

(32) $-3 > -\sqrt{10}$