平方根 簡単にする・かけ算・わり算（20問）　版A

なまえ：＿＿＿＿＿＿＿＿＿＿＿＿　　日づけ：＿＿＿＿＿＿

(1) $\sqrt{56} \div \sqrt{7} =$

(2) $\sqrt{2} \times \sqrt{3} =$

(3) $\sqrt{3} \times \sqrt{10} =$

(4) $3\sqrt{6} \times \sqrt{7} =$

(5) $\sqrt{20} =$

(6) $\sqrt{50} =$

(7) $\sqrt{48} =$

(8) $\sqrt{36} \div \sqrt{3} =$

(9) $\sqrt{32} =$

(10) $\sqrt{30} \div \sqrt{6} =$

(11) $\sqrt{54} =$

(12) $\sqrt{5} \times \sqrt{6} =$

(13) $\sqrt{12} =$

(14) $\sqrt{2} \times \sqrt{5} =$

(15) $\sqrt{72} =$

(16) $\sqrt{16} \div \sqrt{2} =$

(17) $\sqrt{5} \times \sqrt{7} =$

(18) $2\sqrt{2} \times \sqrt{6} =$

(19) $\sqrt{6} \div \sqrt{2} =$

(20) $\sqrt{63} =$

平方根 簡単にする・かけ算・わり算（20問）　版Aの答え

※ 答えの √ の中に、4・9・25 などの平方数が残っていないかを見てください。

(1) $\sqrt{56} \div \sqrt{7}$
$= 2\sqrt{2}$

(2) $\sqrt{2} \times \sqrt{3}$
$= \sqrt{6}$

(3) $\sqrt{3} \times \sqrt{10}$
$= \sqrt{30}$

(4) $3\sqrt{6} \times \sqrt{7}$
$= 3\sqrt{42}$

(5) $\sqrt{20}$
$= 2\sqrt{5}$

(6) $\sqrt{50}$
$= 5\sqrt{2}$

(7) $\sqrt{48}$
$= 4\sqrt{3}$

(8) $\sqrt{36} \div \sqrt{3}$
$= 2\sqrt{3}$

(9) $\sqrt{32}$
$= 4\sqrt{2}$

(10) $\sqrt{30} \div \sqrt{6}$
$= \sqrt{5}$

(11) $\sqrt{54}$
$= 3\sqrt{6}$

(12) $\sqrt{5} \times \sqrt{6}$
$= \sqrt{30}$

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

(14) $\sqrt{2} \times \sqrt{5}$
$= \sqrt{10}$

(15) $\sqrt{72}$
$= 6\sqrt{2}$

(16) $\sqrt{16} \div \sqrt{2}$
$= 2\sqrt{2}$

(17) $\sqrt{5} \times \sqrt{7}$
$= \sqrt{35}$

(18) $2\sqrt{2} \times \sqrt{6}$
$= 4\sqrt{3}$

(19) $\sqrt{6} \div \sqrt{2}$
$= \sqrt{3}$

(20) $\sqrt{63}$
$= 3\sqrt{7}$