平方根 簡単にする・かけ算・わり算（20問）　版K

なまえ：＿＿＿＿＿＿＿＿＿＿＿＿　　日づけ：＿＿＿＿＿＿

(1) $\sqrt{42} \div \sqrt{7} =$

(2) $3\sqrt{5} \times \sqrt{10} =$

(3) $\sqrt{45} =$

(4) $\sqrt{10} \div \sqrt{5} =$

(5) $2\sqrt{2} \times \sqrt{3} =$

(6) $\sqrt{2} \times \sqrt{10} =$

(7) $\sqrt{24} \div \sqrt{3} =$

(8) $\sqrt{12} =$

(9) $\sqrt{24} =$

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

(11) $\sqrt{18} \div \sqrt{6} =$

(12) $\sqrt{108} =$

(13) $\sqrt{18} =$

(14) $2\sqrt{7} \times \sqrt{3} =$

(15) $\sqrt{125} =$

(16) $\sqrt{112} =$

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

(18) $3\sqrt{10} \times \sqrt{7} =$

(19) $\sqrt{50} =$

(20) $\sqrt{10} \times \sqrt{6} =$

平方根 簡単にする・かけ算・わり算（20問）　版K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) $\sqrt{42} \div \sqrt{7}$
$= \sqrt{6}$

(2) $3\sqrt{5} \times \sqrt{10}$
$= 15\sqrt{2}$

(3) $\sqrt{45}$
$= 3\sqrt{5}$

(4) $\sqrt{10} \div \sqrt{5}$
$= \sqrt{2}$

(5) $2\sqrt{2} \times \sqrt{3}$
$= 2\sqrt{6}$

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

(7) $\sqrt{24} \div \sqrt{3}$
$= 2\sqrt{2}$

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

(9) $\sqrt{24}$
$= 2\sqrt{6}$

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

(11) $\sqrt{18} \div \sqrt{6}$
$= \sqrt{3}$

(12) $\sqrt{108}$
$= 6\sqrt{3}$

(13) $\sqrt{18}$
$= 3\sqrt{2}$

(14) $2\sqrt{7} \times \sqrt{3}$
$= 2\sqrt{21}$

(15) $\sqrt{125}$
$= 5\sqrt{5}$

(16) $\sqrt{112}$
$= 4\sqrt{7}$

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

(18) $3\sqrt{10} \times \sqrt{7}$
$= 3\sqrt{70}$

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

(20) $\sqrt{10} \times \sqrt{6}$
$= 2\sqrt{15}$