平方根 簡単にする・かけ算・わり算（20問）　版D

なまえ：＿＿＿＿＿＿＿＿＿＿＿＿　　日づけ：＿＿＿＿＿＿

(1) $\sqrt{8}$ =

(2) $\sqrt{216}$ =

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

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

(5) $\sqrt{48}$ =

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

(7) $\sqrt{12} \div \sqrt{2}$ =

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

(9) $\sqrt{180}$ =

(10) $\sqrt{12}$ =

(11) $\sqrt{175}$ =

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

(13) $\sqrt{72}$ =

(14) $\sqrt{24}$ =

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

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

(17) $2\sqrt{5} \times \sqrt{2}$ =

(18) $\sqrt{5} \times \sqrt{10}$ =

(19) $\sqrt{30} \div \sqrt{5}$ =

(20) $3\sqrt{6} \times \sqrt{7}$ =

平方根 簡単にする・かけ算・わり算（20問）　版D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) $\sqrt{8}$
$= 2\sqrt{2}$

(2) $\sqrt{216}$
$= 6\sqrt{6}$

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

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

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

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

(7) $\sqrt{12} \div \sqrt{2}$
$= \sqrt{6}$

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

(9) $\sqrt{180}$
$= 6\sqrt{5}$

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

(11) $\sqrt{175}$
$= 5\sqrt{7}$

(12) $3\sqrt{3} \times \sqrt{6}$
$= 9\sqrt{2}$

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

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

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

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

(17) $2\sqrt{5} \times \sqrt{2}$
$= 2\sqrt{10}$

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

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

(20) $3\sqrt{6} \times \sqrt{7}$
$= 3\sqrt{42}$