# 平方根 簡単にする・かけ算・わり算（20問）　版A

組　番　　なまえ：＿＿＿＿＿＿＿＿＿＿　　／20問

(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B

組　番　　なまえ：＿＿＿＿＿＿＿＿＿＿　　／20問

(1) $\sqrt{50}$ =

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

(3) $\sqrt{96}$ =

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

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

(6) $3\sqrt{10} \times \sqrt{7}$ =

(7) $\sqrt{112}$ =

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

(9) $\sqrt{12}$ =

(10) $\sqrt{150}$ =

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

(12) $\sqrt{20}$ =

(13) $2\sqrt{10} \times \sqrt{6}$ =

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

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

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

(17) $\sqrt{49} \div \sqrt{7}$ =

(18) $\sqrt{24}$ =

(19) $\sqrt{54}$ =

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

# 平方根 簡単にする・かけ算・わり算（20問）　版C

組　番　　なまえ：＿＿＿＿＿＿＿＿＿＿　　／20問

(1) $\sqrt{28}$ =

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

(3) $\sqrt{35} \div \sqrt{7}$ =

(4) $\sqrt{45}$ =

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

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

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

(8) $\sqrt{8}$ =

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

(10) $\sqrt{180}$ =

(11) $\sqrt{252}$ =

(12) $\sqrt{75}$ =

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

(14) $2\sqrt{3} \times \sqrt{10}$ =

(15) $\sqrt{150}$ =

(16) $\sqrt{24} \div \sqrt{2}$ =

(17) $\sqrt{48} \div \sqrt{6}$ =

(18) $\sqrt{63}$ =

(19) $3\sqrt{2} \times \sqrt{3}$ =

(20) $3\sqrt{5} \times \sqrt{6}$ =

# 平方根 簡単にする・かけ算・わり算（20問）　版D

組　番　　なまえ：＿＿＿＿＿＿＿＿＿＿　　／20問

(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E

組　番　　なまえ：＿＿＿＿＿＿＿＿＿＿　　／20問

(1) $\sqrt{32}$ =

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

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

(4) $\sqrt{72}$ =

(5) $\sqrt{175}$ =

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

(7) $\sqrt{4} \div \sqrt{2}$ =

(8) $\sqrt{112}$ =

(9) $3\sqrt{7} \times \sqrt{5}$ =

(10) $\sqrt{252}$ =

(11) $2\sqrt{6} \times \sqrt{10}$ =

(12) $\sqrt{36} \div \sqrt{6}$ =

(13) $\sqrt{6} \div \sqrt{3}$ =

(14) $\sqrt{54}$ =

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

(16) $\sqrt{35} \div \sqrt{7}$ =

(17) $\sqrt{150}$ =

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

(19) $\sqrt{10} \times \sqrt{7}$ =

(20) $\sqrt{24}$ =

# 平方根 簡単にする・かけ算・わり算（20問）　版F

組　番　　なまえ：＿＿＿＿＿＿＿＿＿＿　　／20問

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

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

(3) $\sqrt{80} =$

(4) $\sqrt{63} =$

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

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

(7) $\sqrt{27} =$

(8) $\sqrt{48} =$

(9) $\sqrt{150} =$

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

(11) $\sqrt{75} =$

(12) $\sqrt{20} =$

(13) $2\sqrt{3} \times \sqrt{10} =$

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

(15) $\sqrt{42} \div \sqrt{6} =$

(16) $\sqrt{84} \div \sqrt{7} =$

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

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

(19) $\sqrt{252} =$

(20) $\sqrt{35} \div \sqrt{7} =$

# 平方根 簡単にする・かけ算・わり算（20問）　版G

組　番　　なまえ：＿＿＿＿＿＿＿＿＿＿　　／20問

(1) $\sqrt{8}$ =

(2) $2\sqrt{10} \times \sqrt{7}$ =

(3) $\sqrt{48}$ =

(4) $\sqrt{14} \div \sqrt{2}$ =

(5) $\sqrt{35} \div \sqrt{7}$ =

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

(7) $\sqrt{150}$ =

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

(9) $\sqrt{252}$ =

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

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

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

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

(14) $\sqrt{36} \div \sqrt{6}$ =

(15) $\sqrt{27}$ =

(16) $\sqrt{125}$ =

(17) $\sqrt{80}$ =

(18) $\sqrt{15} \div \sqrt{3}$ =

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

(20) $\sqrt{112}$ =

# 平方根 簡単にする・かけ算・わり算（20問）　版H

組　番　　なまえ：＿＿＿＿＿＿＿＿＿＿　　／20問

(1) $\sqrt{40} \div \sqrt{5} =$

(2) $\sqrt{80} =$

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

(4) $\sqrt{9} \div \sqrt{3} =$

(5) $\sqrt{50} =$

(6) $\sqrt{24} =$

(7) $\sqrt{32} =$

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

(9) $\sqrt{45} =$

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

(11) $\sqrt{7} \times \sqrt{6} =$

(12) $2\sqrt{5} \times \sqrt{2} =$

(13) $\sqrt{108} =$

(14) $3\sqrt{7} \times \sqrt{5} =$

(15) $\sqrt{252} =$

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

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

(18) $\sqrt{49} \div \sqrt{7} =$

(19) $\sqrt{216} =$

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

# 平方根 簡単にする・かけ算・わり算（20問）　版I

組　番　　なまえ：＿＿＿＿＿＿＿＿＿＿　　／20問

(1) $\sqrt{252}$ =

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

(3) $2\sqrt{10} \times \sqrt{7}$ =

(4) $\sqrt{12}$ =

(5) $\sqrt{36} \div \sqrt{6}$ =

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

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

(8) $\sqrt{9} \div \sqrt{3}$ =

(9) $\sqrt{96}$ =

(10) $\sqrt{80}$ =

(11) $3\sqrt{7} \times \sqrt{10}$ =

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

(13) $\sqrt{24}$ =

(14) $2\sqrt{3} \times \sqrt{5}$ =

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

(16) $\sqrt{18}$ =

(17) $\sqrt{25} \div \sqrt{5}$ =

(18) $\sqrt{125}$ =

(19) $\sqrt{45}$ =

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

# 平方根 簡単にする・かけ算・わり算（20問）　版J

組　番　　なまえ：＿＿＿＿＿＿＿＿＿＿　　／20問

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

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

(3) $\sqrt{50} =$

(4) $\sqrt{6} \div \sqrt{3} =$

(5) $\sqrt{48} =$

(6) $\sqrt{42} \div \sqrt{6} =$

(7) $3\sqrt{5} \times \sqrt{10} =$

(8) $\sqrt{7} \times \sqrt{10} =$

(9) $\sqrt{96} =$

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

(11) $2\sqrt{2} \times \sqrt{7} =$

(12) $\sqrt{24} =$

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

(14) $3\sqrt{10} \times \sqrt{2} =$

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

(16) $\sqrt{10} \times \sqrt{7} =$

(17) $\sqrt{75} =$

(18) $\sqrt{54} =$

(19) $\sqrt{28} =$

(20) $\sqrt{8} =$

# 平方根 簡単にする・かけ算・わり算（20問）　版K

組　番　　なまえ：＿＿＿＿＿＿＿＿＿＿　　／20問

(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L

組　番　　なまえ：＿＿＿＿＿＿＿＿＿＿　　／20問

(1) $\sqrt{48}$ =

(2) $\sqrt{35} \div \sqrt{5}$ =

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

(4) $\sqrt{75}$ =

(5) $\sqrt{80}$ =

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

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

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

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

(10) $2\sqrt{7} \times \sqrt{2}$ =

(11) $\sqrt{9} \div \sqrt{3}$ =

(12) $3\sqrt{5} \times \sqrt{2}$ =

(13) $\sqrt{6} \div \sqrt{3}$ =

(14) $\sqrt{54}$ =

(15) $\sqrt{175}$ =

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

(17) $\sqrt{72}$ =

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

(19) $\sqrt{63}$ =

(20) $\sqrt{28}$ =

# 平方根 簡単にする・かけ算・わり算（20問）　版M

組　番　　なまえ：＿＿＿＿＿＿＿＿＿＿　　／20問

(1) $\sqrt{216}$ =

(2) $\sqrt{63}$ =

(3) $\sqrt{252}$ =

(4) $\sqrt{150}$ =

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

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

(7) $\sqrt{8}$ =

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

(9) $\sqrt{9} \div \sqrt{3}$ =

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

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

(12) $\sqrt{84} \div \sqrt{7}$ =

(13) $3\sqrt{6} \times \sqrt{2}$ =

(14) $\sqrt{50}$ =

(15) $3\sqrt{3} \times \sqrt{7}$ =

(16) $\sqrt{35} \div \sqrt{5}$ =

(17) $\sqrt{18}$ =

(18) $\sqrt{25} \div \sqrt{5}$ =

(19) $\sqrt{175}$ =

(20) $3\sqrt{5} \times \sqrt{10}$ =

# 平方根 簡単にする・かけ算・わり算（20問）　版N

組　番　　なまえ：＿＿＿＿＿＿＿＿＿＿　　／20問

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

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

(3) $\sqrt{15} \div \sqrt{3} =$

(4) $\sqrt{50} =$

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

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

(7) $\sqrt{216} =$

(8) $\sqrt{42} \div \sqrt{6} =$

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

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

(11) $\sqrt{75} =$

(12) $\sqrt{63} =$

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

(14) $\sqrt{20} =$

(15) $\sqrt{108} =$

(16) $2\sqrt{10} \times \sqrt{5} =$

(17) $\sqrt{2} \times \sqrt{7} =$

(18) $\sqrt{45} =$

(19) $\sqrt{28} =$

(20) $\sqrt{6} \div \sqrt{3} =$

# 平方根 簡単にする・かけ算・わり算（20問）　版O

組　番　　なまえ：＿＿＿＿＿＿＿＿＿＿　　／20問

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

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

(3) $\sqrt{80} =$

(4) $2\sqrt{6} \times \sqrt{5} =$

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

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

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

(8) $3\sqrt{7} \times \sqrt{10} =$

(9) $\sqrt{35} \div \sqrt{5} =$

(10) $\sqrt{27} =$

(11) $\sqrt{150} =$

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

(13) $\sqrt{32} =$

(14) $\sqrt{28} =$

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

(16) $\sqrt{125} =$

(17) $\sqrt{112} =$

(18) $\sqrt{63} =$

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

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

# 平方根 簡単にする・かけ算・わり算（20問）　版P

組　番　　なまえ：＿＿＿＿＿＿＿＿＿＿　　／20問

(1) $\sqrt{72}$ =

(2) $\sqrt{175}$ =

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

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

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

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

(7) $3\sqrt{6} \times \sqrt{2}$ =

(8) $\sqrt{36} \div \sqrt{6}$ =

(9) $\sqrt{12}$ =

(10) $\sqrt{216}$ =

(11) $\sqrt{80}$ =

(12) $2\sqrt{3} \times \sqrt{7}$ =

(13) $\sqrt{7} \times \sqrt{10}$ =

(14) $\sqrt{54}$ =

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

(16) $\sqrt{8}$ =

(17) $\sqrt{14} \div \sqrt{7}$ =

(18) $\sqrt{63}$ =

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

(20) $2\sqrt{5} \times \sqrt{10}$ =

# 平方根 簡単にする・かけ算・わり算（20問）　版Q

組　番　　なまえ：＿＿＿＿＿＿＿＿＿＿　　／20問

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

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

(3) $\sqrt{36} \div \sqrt{6} =$

(4) $\sqrt{12} =$

(5) $\sqrt{108} =$

(6) $\sqrt{63} =$

(7) $3\sqrt{6} \times \sqrt{10} =$

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

(9) $\sqrt{28} =$

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

(11) $\sqrt{24} \div \sqrt{2} =$

(12) $\sqrt{18} =$

(13) $2\sqrt{7} \times \sqrt{2} =$

(14) $\sqrt{20} =$

(15) $\sqrt{9} \div \sqrt{3} =$

(16) $\sqrt{8} =$

(17) $3\sqrt{7} \times \sqrt{5} =$

(18) $\sqrt{48} \div \sqrt{6} =$

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

(20) $\sqrt{150} =$

# 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。

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

# 平方根 簡単にする・かけ算・わり算（20問）　版B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) $\sqrt{50}$
$= 5\sqrt{2}$

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

(3) $\sqrt{96}$
$= 4\sqrt{6}$

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

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

(6) $3\sqrt{10} \times \sqrt{7}$
$= 3\sqrt{70}$

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

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

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

(10) $\sqrt{150}$
$= 5\sqrt{6}$

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

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

(13) $2\sqrt{10} \times \sqrt{6}$
$= 4\sqrt{15}$

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

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

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

(17) $\sqrt{49} \div \sqrt{7}$
$= \sqrt{7}$

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

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

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

# 平方根 簡単にする・かけ算・わり算（20問）　版C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) $\sqrt{28}$
$= 2\sqrt{7}$

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

(3) $\sqrt{35} \div \sqrt{7}$
$= \sqrt{5}$

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

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

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

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

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

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

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

(11) $\sqrt{252}$
$= 6\sqrt{7}$

(12) $\sqrt{75}$
$= 5\sqrt{3}$

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

(14) $2\sqrt{3} \times \sqrt{10}$
$= 2\sqrt{30}$

(15) $\sqrt{150}$
$= 5\sqrt{6}$

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

(17) $\sqrt{48} \div \sqrt{6}$
$= 2\sqrt{2}$

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

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

(20) $3\sqrt{5} \times \sqrt{6}$
$= 3\sqrt{30}$

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

# 平方根 簡単にする・かけ算・わり算（20問）　版E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) $\sqrt{32}$
$= 4\sqrt{2}$

(2) $3\sqrt{5} \times \sqrt{6}$
$= 3\sqrt{30}$

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

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

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

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

(7) $\sqrt{4} \div \sqrt{2}$
$= \sqrt{2}$

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

(9) $3\sqrt{7} \times \sqrt{5}$
$= 3\sqrt{35}$

(10) $\sqrt{252}$
$= 6\sqrt{7}$

(11) $2\sqrt{6} \times \sqrt{10}$
$= 4\sqrt{15}$

(12) $\sqrt{36} \div \sqrt{6}$
$= \sqrt{6}$

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

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

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

(16) $\sqrt{35} \div \sqrt{7}$
$= \sqrt{5}$

(17) $\sqrt{150}$
$= 5\sqrt{6}$

(18) $2\sqrt{10} \times \sqrt{2}$
$= 4\sqrt{5}$

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

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

# 平方根 簡単にする・かけ算・わり算（20問）　版F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) $\sqrt{3} \times \sqrt{7}$
$= \sqrt{21}$

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

(3) $\sqrt{80}$
$= 4\sqrt{5}$

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

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

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

(7) $\sqrt{27}$
$= 3\sqrt{3}$

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

(9) $\sqrt{150}$
$= 5\sqrt{6}$

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

(11) $\sqrt{75}$
$= 5\sqrt{3}$

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

(13) $2\sqrt{3} \times \sqrt{10}$
$= 2\sqrt{30}$

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

(15) $\sqrt{42} \div \sqrt{6}$
$= \sqrt{7}$

(16) $\sqrt{84} \div \sqrt{7}$
$= 2\sqrt{3}$

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

(18) $2\sqrt{2} \times \sqrt{10}$
$= 4\sqrt{5}$

(19) $\sqrt{252}$
$= 6\sqrt{7}$

(20) $\sqrt{35} \div \sqrt{7}$
$= \sqrt{5}$

# 平方根 簡単にする・かけ算・わり算（20問）　版G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) $2\sqrt{10} \times \sqrt{7}$
$= 2\sqrt{70}$

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

(4) $\sqrt{14} \div \sqrt{2}$
$= \sqrt{7}$

(5) $\sqrt{35} \div \sqrt{7}$
$= \sqrt{5}$

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

(7) $\sqrt{150}$
$= 5\sqrt{6}$

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

(9) $\sqrt{252}$
$= 6\sqrt{7}$

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

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

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

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

(14) $\sqrt{36} \div \sqrt{6}$
$= \sqrt{6}$

(15) $\sqrt{27}$
$= 3\sqrt{3}$

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

(17) $\sqrt{80}$
$= 4\sqrt{5}$

(18) $\sqrt{15} \div \sqrt{3}$
$= \sqrt{5}$

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

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

# 平方根 簡単にする・かけ算・わり算（20問）　版H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) $\sqrt{40} \div \sqrt{5}$
$= 2\sqrt{2}$

(2) $\sqrt{80}$
$= 4\sqrt{5}$

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

(4) $\sqrt{9} \div \sqrt{3}$
$= \sqrt{3}$

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

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

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

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

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

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

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

(12) $2\sqrt{5} \times \sqrt{2}$
$= 2\sqrt{10}$

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

(14) $3\sqrt{7} \times \sqrt{5}$
$= 3\sqrt{35}$

(15) $\sqrt{252}$
$= 6\sqrt{7}$

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

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

(18) $\sqrt{49} \div \sqrt{7}$
$= \sqrt{7}$

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

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

# 平方根 簡単にする・かけ算・わり算（20問）　版I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) $\sqrt{252}$
$= 6\sqrt{7}$

(2) $3\sqrt{3} \times \sqrt{10}$
$= 3\sqrt{30}$

(3) $2\sqrt{10} \times \sqrt{7}$
$= 2\sqrt{70}$

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

(5) $\sqrt{36} \div \sqrt{6}$
$= \sqrt{6}$

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

(7) $2\sqrt{2} \times \sqrt{3}$
$= 2\sqrt{6}$

(8) $\sqrt{9} \div \sqrt{3}$
$= \sqrt{3}$

(9) $\sqrt{96}$
$= 4\sqrt{6}$

(10) $\sqrt{80}$
$= 4\sqrt{5}$

(11) $3\sqrt{7} \times \sqrt{10}$
$= 3\sqrt{70}$

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

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

(14) $2\sqrt{3} \times \sqrt{5}$
$= 2\sqrt{15}$

(15) $2\sqrt{6} \times \sqrt{10}$
$= 4\sqrt{15}$

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

(17) $\sqrt{25} \div \sqrt{5}$
$= \sqrt{5}$

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

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

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

# 平方根 簡単にする・かけ算・わり算（20問）　版J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) $\sqrt{6} \div \sqrt{2}$
$= \sqrt{3}$

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

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

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

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

(6) $\sqrt{42} \div \sqrt{6}$
$= \sqrt{7}$

(7) $3\sqrt{5} \times \sqrt{10}$
$= 15\sqrt{2}$

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

(9) $\sqrt{96}$
$= 4\sqrt{6}$

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

(11) $2\sqrt{2} \times \sqrt{7}$
$= 2\sqrt{14}$

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

(13) $\sqrt{42} \div \sqrt{7}$
$= \sqrt{6}$

(14) $3\sqrt{10} \times \sqrt{2}$
$= 6\sqrt{5}$

(15) $2\sqrt{3} \times \sqrt{2}$
$= 2\sqrt{6}$

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

(17) $\sqrt{75}$
$= 5\sqrt{3}$

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

(19) $\sqrt{28}$
$= 2\sqrt{7}$

(20) $\sqrt{8}$
$= 2\sqrt{2}$

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

# 平方根 簡単にする・かけ算・わり算（20問）　版L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) $\sqrt{48}$
$= 4\sqrt{3}$

(2) $\sqrt{35} \div \sqrt{5}$
$= \sqrt{7}$

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

(4) $\sqrt{75}$
$= 5\sqrt{3}$

(5) $\sqrt{80}$
$= 4\sqrt{5}$

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

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

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

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

(10) $2\sqrt{7} \times \sqrt{2}$
$= 2\sqrt{14}$

(11) $\sqrt{9} \div \sqrt{3}$
$= \sqrt{3}$

(12) $3\sqrt{5} \times \sqrt{2}$
$= 3\sqrt{10}$

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

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

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

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

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

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

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

(20) $\sqrt{28}$
$= 2\sqrt{7}$

# 平方根 簡単にする・かけ算・わり算（20問）　版M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) $\sqrt{216}$
$= 6\sqrt{6}$

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

(3) $\sqrt{252}$
$= 6\sqrt{7}$

(4) $\sqrt{150}$
$= 5\sqrt{6}$

(5) $\sqrt{42} \div \sqrt{7}$
$= \sqrt{6}$

(6) $2\sqrt{6} \times \sqrt{5}$
$= 2\sqrt{30}$

(7) $\sqrt{8}$
$= 2\sqrt{2}$

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

(9) $\sqrt{9} \div \sqrt{3}$
$= \sqrt{3}$

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

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

(12) $\sqrt{84} \div \sqrt{7}$
$= 2\sqrt{3}$

(13) $3\sqrt{6} \times \sqrt{2}$
$= 6\sqrt{3}$

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

(15) $3\sqrt{3} \times \sqrt{7}$
$= 3\sqrt{21}$

(16) $\sqrt{35} \div \sqrt{5}$
$= \sqrt{7}$

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

(18) $\sqrt{25} \div \sqrt{5}$
$= \sqrt{5}$

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

(20) $3\sqrt{5} \times \sqrt{10}$
$= 15\sqrt{2}$

# 平方根 簡単にする・かけ算・わり算（20問）　版N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) $\sqrt{3} \times \sqrt{10}$
$= \sqrt{30}$

(2) $\sqrt{72} \div \sqrt{6}$
$= 2\sqrt{3}$

(3) $\sqrt{15} \div \sqrt{3}$
$= \sqrt{5}$

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

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

(6) $3\sqrt{2} \times \sqrt{5}$
$= 3\sqrt{10}$

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

(8) $\sqrt{42} \div \sqrt{6}$
$= \sqrt{7}$

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

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

(11) $\sqrt{75}$
$= 5\sqrt{3}$

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

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

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

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

(16) $2\sqrt{10} \times \sqrt{5}$
$= 10\sqrt{2}$

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

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

(19) $\sqrt{28}$
$= 2\sqrt{7}$

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

# 平方根 簡単にする・かけ算・わり算（20問）　版O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) $\sqrt{24} \div \sqrt{3}$
$= 2\sqrt{2}$

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

(3) $\sqrt{80}$
$= 4\sqrt{5}$

(4) $2\sqrt{6} \times \sqrt{5}$
$= 2\sqrt{30}$

(5) $3\sqrt{5} \times \sqrt{6}$
$= 3\sqrt{30}$

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

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

(8) $3\sqrt{7} \times \sqrt{10}$
$= 3\sqrt{70}$

(9) $\sqrt{35} \div \sqrt{5}$
$= \sqrt{7}$

(10) $\sqrt{27}$
$= 3\sqrt{3}$

(11) $\sqrt{150}$
$= 5\sqrt{6}$

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

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

(14) $\sqrt{28}$
$= 2\sqrt{7}$

(15) $3\sqrt{3} \times \sqrt{2}$
$= 3\sqrt{6}$

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

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

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

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

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

# 平方根 簡単にする・かけ算・わり算（20問）　版P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) $\sqrt{72}$
$= 6\sqrt{2}$

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

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

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

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

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

(7) $3\sqrt{6} \times \sqrt{2}$
$= 6\sqrt{3}$

(8) $\sqrt{36} \div \sqrt{6}$
$= \sqrt{6}$

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

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

(11) $\sqrt{80}$
$= 4\sqrt{5}$

(12) $2\sqrt{3} \times \sqrt{7}$
$= 2\sqrt{21}$

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

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

(15) $\sqrt{42} \div \sqrt{7}$
$= \sqrt{6}$

(16) $\sqrt{8}$
$= 2\sqrt{2}$

(17) $\sqrt{14} \div \sqrt{7}$
$= \sqrt{2}$

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

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

(20) $2\sqrt{5} \times \sqrt{10}$
$= 10\sqrt{2}$

# 平方根 簡単にする・かけ算・わり算（20問）　版Q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) $\sqrt{6} \div \sqrt{2}$
$= \sqrt{3}$

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

(3) $\sqrt{36} \div \sqrt{6}$
$= \sqrt{6}$

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

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

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

(7) $3\sqrt{6} \times \sqrt{10}$
$= 6\sqrt{15}$

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

(9) $\sqrt{28}$
$= 2\sqrt{7}$

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

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

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

(13) $2\sqrt{7} \times \sqrt{2}$
$= 2\sqrt{14}$

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

(15) $\sqrt{9} \div \sqrt{3}$
$= \sqrt{3}$

(16) $\sqrt{8}$
$= 2\sqrt{2}$

(17) $3\sqrt{7} \times \sqrt{5}$
$= 3\sqrt{35}$

(18) $\sqrt{48} \div \sqrt{6}$
$= 2\sqrt{2}$

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

(20) $\sqrt{150}$
$= 5\sqrt{6}$