



Why Didn't Krok Like to Go Sailing With the Baseball Uniform Designer?



Simplify each expression below and find your answer in the corresponding answer column. Write the letter of the exercise in the box that contains the number of the answer.

- (L) $\sqrt{8}$
- (I) $\sqrt{45}$
- (A) $\sqrt{50}$
- (T) $\sqrt{12}$
- (O) $\sqrt{98}$
- (S) $\sqrt{48}$
- (E) $\sqrt{125}$
- (A) $\sqrt{20}$
- (S) $\sqrt{72}$
- (Y) $\sqrt{63}$
- (E) $\sqrt{144}$
- (W) $\sqrt{32}$
- (D) $\sqrt{75}$
- (A) $\sqrt{200}$

- (18) $7\sqrt{2}$
- (14) $5\sqrt{5}$
- (12) $2\sqrt{2}$
- (4) $5\sqrt{2}$
- (28) $4\sqrt{3}$
- (20) $2\sqrt{3}$
- (25) $3\sqrt{5}$
- (8) $3\sqrt{7}$
- (1) $6\sqrt{2}$
- (7) $10\sqrt{2}$
- (6) $4\sqrt{2}$
- (22) $2\sqrt{5}$
- (27) 12
- (15) $5\sqrt{3}$

- (S) $5\sqrt{18}$
- (U) $3\sqrt{28}$
- (A) $2\sqrt{1000}$
- (P) $\sqrt{1,000,000}$
- (E) $3\sqrt{128}$
- (K) $8\sqrt{27}$
- (L) $4\sqrt{80}$
- (H) $-3\sqrt{54}$
- (A) $-7\sqrt{40}$
- (B) $-8\sqrt{121}$
- (S) $2\sqrt{500}$
- (T) $-4\sqrt{24}$
- (Z) $3\sqrt{175}$
- (C) $5\sqrt{108}$

- (19) $6\sqrt{7}$
- (13) $24\sqrt{3}$
- (3) $24\sqrt{2}$
- (9) $15\sqrt{2}$
- (5) $16\sqrt{5}$
- (23) 1000
- (16) $20\sqrt{10}$
- (10) $-8\sqrt{6}$
- (21) $30\sqrt{3}$
- (11) $-14\sqrt{10}$
- (24) $20\sqrt{5}$
- (26) $15\sqrt{7}$
- (2) $-9\sqrt{6}$
- (17) -88

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
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Evaluate these RADICALS

- 1) $\sqrt{25} =$
- 2) $\sqrt{144} =$
- 3) $\sqrt{81} =$
- 4) $\sqrt{100} =$
- 5) $\sqrt{121} =$
- 6) $\sqrt{400} =$
- 7) $\sqrt[3]{8} =$
- 8) $\sqrt[3]{27} =$
- 9) $\sqrt[4]{16} =$
- 10) $\sqrt[4]{1} =$
- 11) $\sqrt[3]{-8} =$
- 12) $\sqrt[4]{81} =$
- 13) $\sqrt[3]{625} =$
- 14) $\sqrt[3]{-64} =$
- 15) $\sqrt[3]{-1} =$
- 16) $\sqrt[3]{1} =$
- 17) $\sqrt[4]{\frac{1}{4}} =$
- 18) $\sqrt[3]{\frac{8}{27}} =$
- 19) $\sqrt[4]{\frac{1}{16}} =$
- 20) $\sqrt{\frac{49}{100}} =$
- 21) $\sqrt[3]{-125} =$
- 22) $\sqrt{\frac{144}{121}} =$
- 23) $\sqrt[3]{256} =$
- 24) $\sqrt[3]{216} =$
- 25) $\sqrt{25} =$
- 26) $\sqrt{196} =$
- 27) $\sqrt{169} =$
- 28) $\sqrt{.04} =$
- 29) $\sqrt{\frac{1}{16}} =$
- 30) $\sqrt{\frac{1}{9}} =$
- 31) $\sqrt{25 - 16} =$
- 32) $\sqrt{25 - 9} =$
- 33) $\sqrt{100 - 36} =$
- 34) $\sqrt{16 \cdot 9} =$
- 35) $\sqrt{64 \cdot 49} =$
- 36) $\sqrt{121 \cdot 81} =$

Why Does Mrs. Snuggle Call Her Sons' Ranch "SOLAR FOCUS"?



Simplify each expression below and find your answer in the corresponding set of answer boxes. Print the letter of that exercise in the box containing the answer.



- (S) $\sqrt{49}$
- (T) $\sqrt{1}$
- (H) $\sqrt{100}$
- (I) $\sqrt{900}$
- (S) $-\sqrt{64}$
- (E) $-\sqrt{225}$
- (I) $-\sqrt{10,000}$
- (T) $\sqrt{\frac{9}{16}}$
- (O) $\sqrt{9^2}$
- (E) $\sqrt{15^2}$
- (R) $(\sqrt{11})^2$
- (W) $(\sqrt{60})^2$
- (E) $\sqrt{25 - \sqrt{16}}$
- (T) $\sqrt{25 - 16}$
- (H) $\sqrt{36 + 64}$
- (P) $\sqrt{36 + \sqrt{64}}$

30	1	-12	-100	7	1000	$\frac{3}{4}$	10	-15	$\frac{2}{3}$	-8	14	9	3	12	60	10	15	11	1
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- (H) $\sqrt{10^2 - \sqrt{8^2}}$
- (S) $\sqrt{10^2 - 8^2}$
- (O) $\sqrt{10^2 - 6^2}$
- (R) $\sqrt{13^2 - 12^2}$
- (E) $\sqrt{400}$
- (T) $-\sqrt{8100}$
- (N) $-\sqrt{14,400}$
- (S) $\sqrt{\frac{1}{9}}$
- (E) $-\sqrt{\frac{81}{4}}$
- (A) $\sqrt{0.25}$
- (I) $-\sqrt{0.49}$
- (E) $\sqrt{0.01}$
- (A) $-\sqrt{1.44}$
- (T) $\sqrt{0.0004}$
- (S) $-\sqrt{0.0121}$
- (M) $(\sqrt{\frac{2}{3}})^2$

-90	2	20	-200	$\frac{1}{3}$	8	-120	6	14	5	-1.2	-0.7	-0.11	$-\frac{9}{2}$	-0.9	$\frac{2}{3}$	0.1	0.5	0.02
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