



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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Did you hear about...

A	B	C	D	E	F	G	H
I	J	K	L	M	N	O	P
							?

Answers A–H:

$\sqrt{11}$	TO
$\frac{\sqrt{5}}{2}$	WAS
$\frac{\sqrt{2}}{6}$	HUG
$\frac{2\sqrt{10}}{5}$	TRIED
$4\sqrt{5}$	SAD
$\frac{5\sqrt{3}}{3}$	THE
$\frac{3\sqrt{5}}{10}$	BIG
$\frac{\sqrt{6}}{2}$	WHO
$\frac{\sqrt{3}}{2}$	KISS
$\frac{2\sqrt{7}}{7}$	VERY
$7\sqrt{2}$	GUY
$\frac{2\sqrt{6}}{3}$	GIRL

Rationalize the denominator and simplify each expression below. Find your answer in the adjacent answer column and notice the word next to it. Write this word in the box containing the letter of that exercise. Keep working and you will hear about a mistake.

- | | |
|----------------------------|-----------------------------------|
| (A) $\frac{5}{\sqrt{3}}$ | (I) $\frac{30}{\sqrt{18}}$ |
| (B) $\frac{2}{\sqrt{7}}$ | (J) $\frac{8}{\sqrt{20}}$ |
| (C) $\frac{20}{\sqrt{5}}$ | (K) $\frac{9}{2\sqrt{45}}$ |
| (D) $\frac{14}{\sqrt{2}}$ | (L) $\frac{\sqrt{7}}{\sqrt{3}}$ |
| (E) $\frac{3}{\sqrt{6}}$ | (M) $\frac{\sqrt{5}}{\sqrt{10}}$ |
| (F) $\frac{4}{\sqrt{10}}$ | (N) $\frac{3\sqrt{6}}{\sqrt{2}}$ |
| (G) $\frac{11}{\sqrt{11}}$ | (O) $\frac{\sqrt{3}}{2\sqrt{6}}$ |
| (H) $\frac{3}{\sqrt{12}}$ | (P) $\frac{2\sqrt{3}}{\sqrt{15}}$ |

Answers I–P:

$\frac{3\sqrt{2}}{4}$	BUT
$\frac{\sqrt{2}}{4}$	AND
$\frac{\sqrt{21}}{3}$	IN
$\frac{4\sqrt{5}}{5}$	GIRL
$\frac{6\sqrt{2}}{5}$	LOST
$3\sqrt{3}$	FOG
$\frac{3\sqrt{5}}{10}$	FRIEND
$\frac{\sqrt{2}}{2}$	THE
$5\sqrt{2}$	HIS
$\frac{2\sqrt{2}}{5}$	A
$\frac{2\sqrt{5}}{5}$	MIST
$\frac{9\sqrt{3}}{10}$	TODAY