Did you hear about...

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

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.

Ⓐ $\frac{5}{\sqrt{3}}$

Ⓑ $\frac{2}{\sqrt{7}}$

Ⓒ $\frac{20}{\sqrt{5}}$

Ⓓ $\frac{14}{\sqrt{2}}$

Ⓔ $\frac{3}{\sqrt{6}}$

Ⓕ $\frac{4}{\sqrt{10}}$

Ⓖ $\frac{11}{\sqrt{11}}$

Ⓗ $\frac{3}{\sqrt{12}}$

Ⓘ $\frac{30}{\sqrt{18}}$

Ⓙ $\frac{8}{\sqrt{20}}$

Ⓚ $\frac{9}{2\sqrt{45}}$

Ⓛ $\frac{\sqrt{7}}{\sqrt{3}}$

Ⓜ $\frac{\sqrt{5}}{\sqrt{10}}$

Ⓝ $\frac{3\sqrt{6}}{\sqrt{2}}$

Ⓞ $\frac{\sqrt{3}}{2\sqrt{6}}$

Ⓟ $\frac{2\sqrt{3}}{\sqrt{15}}$

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

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

OBJECTIVE 3–k: To simplify quotients containing radicals by rationalizing the denominator.