## Did you hear about...

	STE S	ra sara s		AL AL	AND SHE	S STEEL STEEL	8.6TB.6	BAR.
	Α	В	C.	D	E	F	G	Н
	The	very	sad	944	who	tried	to	kiss
	l his	J girl	K friend	L	M the	N foq	0 and	P mist 2
Ì	G G	E CONTROL	AND TOWNS	AND THE S	PARTY PART	7 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9	S CAMES CA	

	Answers A-H:		
G	$\sqrt{11}$	то	
	$\frac{\sqrt{5}}{2}$	WAS	
	$\frac{\sqrt{2}}{6}$	HUG	
F	$\frac{2\sqrt{10}}{5}$	TRIED	
С	$4\sqrt{5}$	SAD	
A	$\frac{5\sqrt{3}}{3}$	THE	
	$\frac{3\sqrt{5}}{10}$	BIG	
E	$\frac{\sqrt{6}}{2}$	WHO	
Н	$\frac{\sqrt{3}}{2}$	KISS	
В	$\frac{2\sqrt{7}}{7}$	VERY	
D	$7\sqrt{2}$	GUY	

D

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.

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

$$(F) \frac{4 \times 16}{\sqrt{10} \times 16} = \frac{410}{10} = \frac{210}{5} (N) \frac{3\sqrt{6}}{\sqrt{2}} = 3\sqrt{3}$$

G 
$$\frac{11 \times \sqrt{11}}{\sqrt{11} \times \sqrt{11}} = \sqrt{11}$$
 O  $\frac{\sqrt{3}}{2\sqrt{6}} = \frac{\sqrt{1}}{2\sqrt{2}} = \frac{\sqrt{2}}{4}$ 



Answers I-P:

$\frac{\sqrt{21}}{2}$	IN	   
$\frac{\sqrt{2}}{4}$	AND	c
$\frac{3\sqrt{2}}{4}$	BUT	

N

K

M

I

P

$$\frac{8 \cdot 4 \cdot 45}{5} \quad \text{GIRL}$$

45	$6\sqrt{2}$	LOST
9 9 3 35	5	LOOI
$\sqrt{45}$ 65 25 10		

$$\begin{array}{c|c}
3\sqrt{3} & 5 \\
\hline
3\sqrt{3} & 7
\end{array}$$

$$\frac{2}{5\sqrt{2}}$$
 HIS

$$\frac{2\sqrt{2}}{5}$$
 A

$\frac{2\sqrt{5}}{5}$	MIST

$\frac{9\sqrt{3}}{10}$	TODAY
------------------------	-------

**GIRL**