Did You Hear About...

A	B	C	D	E	F
G	H	I	J	K	L ?

11	WANTED
$-\frac{17}{15}$	HAD
−6	STUDENTS
3	THE
$\frac{1}{2}$	CONTROL
$\frac{1}{8}$	REASON
10	CROSS
20	HIS
$\frac{30}{7}$	COLLEGE

Solve each equation below. Find your answer in one of the answer columns and notice the word next to it. Write this word in the box above that contains the letter of that exercise. Keep working and you will hear about a college "eye deal."

Show work on graph paper

(A) $\frac{1}{9}+\frac{1}{x}=\frac{4}{9}$

(B) $\frac{2}{5}+\frac{1}{x}=\frac{1}{2}$

(C) $\frac{5}{4x}+\frac{1}{x}=3$

(D) $\frac{x}{2}+\frac{2x}{3}=5$

(E) $\frac{8}{5x}-\frac{2}{3x}=\frac{4}{15}$

(F) $\frac{a+5}{4a}+\frac{11}{12}=\frac{2}{3a}$

(G) $\frac{x+3}{4}-2=\frac{5x-2}{5}$ 1

(H) $\frac{4x}{3}-\frac{2x+3}{6}=\frac{9}{2}$

(I) $\frac{3x-1}{4}+\frac{x}{2}=\frac{3}{8}$

(J) $\frac{5x}{6}-\frac{3-x}{8}=\frac{4x+3}{12}$

(K) $\frac{9x}{5}-\frac{3x}{2}=6$

(L) $\frac{2t+2}{3}-\frac{5t}{4}=\frac{11}{6}$

$\frac{7}{2}$	PROFESSOR
$\frac{3}{4}$	EYED
$-\frac{2}{9}$	SUBJECTS
1	OVER
5	NO
$\frac{9}{5}$	A
$-\frac{1}{2}$	WHO
−2	PUPILS
$\frac{5}{12}$	THAT

OBJECTIVE 3–g: To solve fractional equations (solving a quadratic equation is not required).