

# DID YOU HEAR ABOUT . . .

A	B	C	D	E
F	G	H	I	J
K	L	M	N	O
P	Q	R	S	T

Solve each equation below. Find the solution in the appropriate answer column and notice the word to it. Write this word in the box containing the letter of that exercise. Keep working and you'll hear about something that is really "fur" out!

Answers A–J:

19	BIG
16	A
-18	WHO
-2	MORE
32	THE
7	THOUSAND
-25	ON
27	FUR
55	LADY
3	TEN
41	WAS
-70	SPENT
-11	DOLLARS

(A)  $\frac{1}{8}x = 4$

(B)  $\frac{1}{5}x = 11$

(C)  $\frac{1}{9}y = -2$

(D)  $\frac{1}{2}m = -35$

(E)  $6p = 18$

(F)  $12t = 84$

(G)  $3x = -33$

(H)  $-4n = 100$

(I)  $-3u = -48$

(J)  $54 = 2v$

(K)  $-72 = 8x$

(L)  $\frac{1}{4}w = 16$

(M)  $13 = -\frac{1}{6}y$

(N)  $-18 = -\frac{1}{2}y$

(O)  $\frac{1}{2}r = \frac{5}{2}$

(P)  $-\frac{1}{3}t = \frac{4}{3}$

(Q)  $-\frac{3}{4} = -\frac{1}{8}x$

(R)  $11u = -88$

(S)  $400 = -20w$

(T)  $58x = 580$

Answers K–T:

-78	SHE
-20	IN
-1	IT
-9	COAT
5	TO
6	THE
36	WANTED
-8	MISS
-4	BE
64	BECAUSE
30	WARM
10	LYNX
-14	MINK

OBJECTIVE 4–d: To solve equations of the form  $ax = b$ , where  $a$  is an integer or unit fraction (solutions are integers).