

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 next 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) $\frac{1}{8}x = 4$ (K) $-72 = 8x$
 (B) $\frac{1}{5}x = 11$ (L) $\frac{1}{4}w = 16$
 (C) $\frac{1}{9}y = -2$ (M) $13 = -\frac{1}{6}y$
 (D) $\frac{1}{2}m = -35$ (N) $-18 = -\frac{1}{2}y$
 (E) $6p = 18$ (O) $\frac{1}{2}r = \frac{5}{2}$
 (F) $12t = 84$ (P) $-\frac{1}{3}t = \frac{4}{3}$
 (G) $3x = -33$ (Q) $-\frac{3}{4} = -\frac{1}{8}x$
 (H) $-4n = 100$ (R) $11u = -88$
 (I) $-3u = -48$ (S) $400 = -20w$
 (J) $54 = 2v$ (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).