

DID YOU HEAR ABOUT ...

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

Answers A–I:

42	PEOPLE
18	COUPLE
48	THE
54	DAUGHTER
36	WHO
81	THE
900	THEIR
500	CLEVER
650	THAT
64	BABY
78	SAID
150	GAVE

Evaluate each expression below for the given value of the variable. Find your answer in the appropriate answer column and notice the word next to it. Write the word in the box above that contains the letter of that exercise. Keep working and you will hear about the “dairy” best name.

- A a^2 if $a = 9$ J $7v^3$ if $v = 1$
 B $5m^2$ if $m = 10$ K $(7v)^3$ if $v = 1$
 C $2x^2$ if $x = 3$ L $(x + 1)^2$ if $x = 11$
 D $(2x)^2$ if $x = 3$ M $4(n - 1)^2$ if $n = 10$
 E $6u^2$ if $u = 5$ N $8(x - 3)^3$ if $x = 8$
 F $(6u)^2$ if $u = 5$ O $(t + 1)^2(t - 1)$ if $t = 3$
 G y^3 if $y = 4$ P $(c + 2)(c - 2)^2$ if $c = 8$
 H $2t^3$ if $t = 3$ Q $(2m + 1)^2$ if $m = 7$
 I $3d^4$ if $d = 2$ R $2(3x - 1)^2$ if $x = 4$

Answers J–R:

32	HAVE
24	BEST
144	BECAUSE
242	HER
825	WANT
360	ANY
1000	DIDN'T
7	NAME
324	THEY
356	CREAM
225	BUT
343	MARGARINE

What Did the Baby Porcupine Say When It Backed Into a Cactus?



Determine which of the relations below are functions. Find the number of each relation that is a function at the bottom of the page and cross out the letter below it. When you finish, the answer to the title question will remain.

① $\{(-2, 7), (-1, 5), (0, 3), (1, 1), (2, 1)\}$

② $\{(-7, 20), (3, 5), (0, 5), (-2, 0), (6, -4), (-6, -9), (4, 4)\}$

③ $\{(4, 8), (-3, -2), (9, 6), (2, -1), (-4, -5), (2, 7), (-8, 0)\}$

④

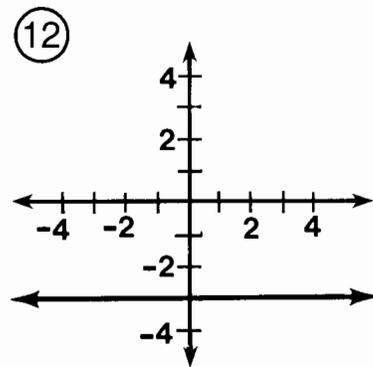
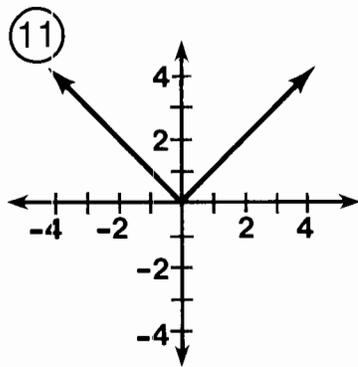
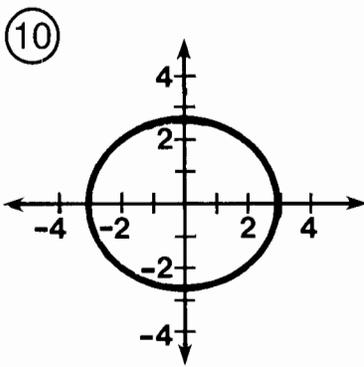
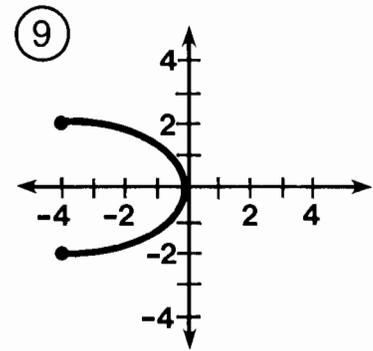
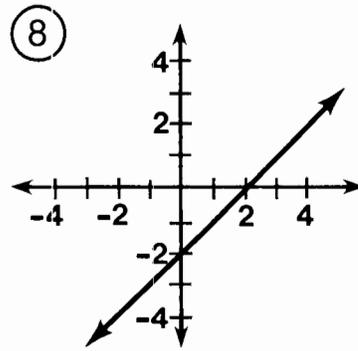
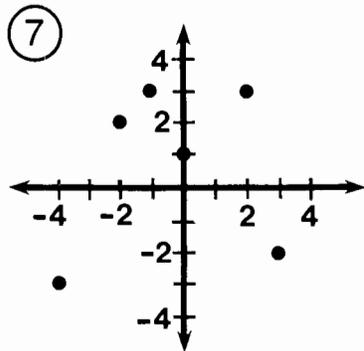
x	y
0	-19
1	-12
2	-4
3	3
4	13
5	27

⑤

x	y
-5	8
-3	8
-1	-2
1	-2
3	11
5	23

⑥

x	y
-2	-7
-2	5
0	-16
2	0
2	6



5	12	10	7	1	3	9	11	2	4	6	8
F	O	H	A	S	I	M	T	O	P	A	D