

Percent Bingo! Teacher Cheat Sheet

On a TI-83 Calculator:

Formula: `randInt(1,30) * 5`

Keystrokes: `[Math] [5.PRB] [Enter] "(1,30) * 5" [Enter]`

This creates a random integer from 1-30 of multiplies by 5.

5%	1/20; 5/100; 2/40; 3/60, etc	80%	4/5; 8/10; 16/20; 40/50; etc
10%	1/10; 2/20; 3/30; 4/40, etc	85%	17/20; 85/100
15%	3/20; 6/40; 9/60; etc	90%	9/10; 18/20; 27/30; 36/40; 81/90; etc
20%	1/5; 2/10; 3/15; 20/100; etc	95%	19/20; 95/100
25%	1/4; 2/8; 3/12; 5/20; 10/40; etc	100%	1, 3/3, 8/8, 17/17, 42/42, 100/100, etc
30%	3/10; 6/20; 9/30, etc	105%	21/20; 52/50, 105/100 or 1 1/20
35%	7/20; 35/100	110%	11/10; 11/100 or 1 1/10
40%	2/5; 4/10; 6/15; 20/50; 40/100, etc	115%	115/100 or 1 3/20
45%	9/20; 45/100; etc	120%	6/5; 12/10; 120/100; or 1 1/5
50%	1/2; 2/4; 5/10; 6/12; 7/14; 23/46; etc	125%	125/100; 25/20 or 1 1/4
55%	11/20; 55/100; etc	130%	13/10; 130/100 or 1 3/10
60%	3/5; 6/10; 9/15; 30/50; etc	135%	135/100 or 1 7/20
65%	13/20; 65/100; etc	140%	14/10; 140/100 or 1 2/5
70%	7/10; 14/20; 35/50; 70/100, etc	145%	145/100 or 1 9/20
75%	3/4; 6/8; 9/12; 12/16; 15/20; 75/100, etc	150%	3/2, 15/10, 150/100 or 1 1/2 or 1 5/10 or 1 7/14