

2 Step Equations Riddle

The Riddle

What kind of key opens a banana?

Instructions:

- Solve each equation below.
- Match your answer with the corresponding letter in the code chart.
- Write the letter in the box next to the problem to reveal the answer to the riddle.

Equations:

Equation	Answer	Letter
1. $2x+3=11$		
2. $3x-5=16$		
3. $4x+6=22$		
4. $5x-7=18$		
5. $6x+2=20$		
6. $7x-4=31$		
7. $8x+3=19$		
8. $9x-2=43$		
9. $10x+5=35$		

Code Chart

Answer	Letter
1	A
2	B
3	C
4	D
5	E
6	F
7	G
8	H
9	I
10	J

Answer Boxes

Problem Number	Letter
1	
2	
3	
4	
5	
6	
7	
8	
9	



What kind of key opens a banana?

Final
Answer to
the Riddle:

A