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The musical note symbols for 'Twinkle Twinkle Little Star' song are:



1 Copy and complete Algorithms I and J for the song. Fill in the blanks.

Algorithm I

Step	Instruction
1	Start program when sprite is clicked
2	Play ____
3	Play ____
4	Play ____
5	Play ____
6	Play ____
7	Play ____
8	Play ____
9	Repeat steps 2 to 8 forever
10	Stop program

Algorithm J

Step	Instruction
1	Start program when sprite is clicked
2	Play ____
3	Repeat step 2 ____ more time/s
4	Play ____
5	Repeat step 4 ____ more time/s
6	Play ____
7	Repeat step 6 ____ more time/s
8	Play ____
9	Repeat steps 3 to 8 three more times
10	Stop program

2 Compare and contrast both algorithms.

- How many steps are there in each algorithm?
- Which algorithm is best suited to play the song repeatedly four times?