Tuning check

Name _____ Date _____

1 **Write the note of each open string in standard tuning.**

String 1 is the thinnest string.

String 1	String 2	String 3	String 4	String 5	String 6

2 **Match each frequency to its string (write the letter).**

a) 110.00 Hz · b) 329.63 Hz · c) 146.83 Hz · d) 82.41 Hz · e) 246.94 Hz · f) 196.00 Hz

String 1	String 2	String 3	String 4	String 5	String 6

3 **The tuner shows −20 cents. Do you tighten or loosen the string?**

_____

4 **Drop D (D A D G B E): which string changes, and which way?**

_____

5 **Ukulele (G C E A): which string is higher than you'd expect?**

_____

6 **Why tune up to the note instead of down to it?**

_____

7 **Write the open strings of a ukulele in standard tuning.**

From string 4 (closest to your face) to string 1.

String 4	String 3	String 2	String 1

8 **True or false: a thicker string plays a lower note.**

_____

Tuning check: answers

1 **Write the note of each open string in standard tuning.**

String 1 is the thinnest string.

String 1	String 2	String 3	String 4	String 5	String 6
E	B	G	D	A	E

2 **Match each frequency to its string (write the letter).**

a) 110.00 Hz · b) 329.63 Hz · c) 146.83 Hz · d) 82.41 Hz · e) 246.94 Hz · f) 196.00 Hz

String 1	String 2	String 3	String 4	String 5	String 6
b	e	f	c	a	d

3 **The tuner shows −20 cents. Do you tighten or loosen the string?**

Tighten (it is flat)

4 **Drop D (D A D G B E): which string changes, and which way?**

String 6, down a whole step (E to D)

5 **Ukulele (G C E A): which string is higher than you'd expect?**

String 4, the G (re-entrant tuning)

6 **Why tune up to the note instead of down to it?**

The string holds its pitch better

7 **Write the open strings of a ukulele in standard tuning.**

From string 4 (closest to your face) to string 1.

String 4	String 3	String 2	String 1
G	C	E	A

8 **True or false: a thicker string plays a lower note.**

True

Frequencies low to high: E2 82.41 Hz · A2 110.00 Hz · D3 146.83 Hz · G3 196.00 Hz · B3 246.94 Hz · E4 329.63 Hz