

# Open String, Touch Point, Sound

Violin · Predict the octave from a light touch halfway along the D or A string.

## 1 · COMPLETE SIX CARDS

Write the missing pitch with its octave number. Use C4 = middle C. One octave higher keeps the letter and increases the number by 1. Model: D string · open D4 → midpoint D5 → sound D5. Midpoint means halfway from nut to bridge; touch lightly, rather than stopping the string.

### 1. D string

Open \_\_\_\_\_ → midpoint D5 → sound D5

### 2. A string

Open \_\_\_\_\_ → midpoint A5 → sound A5

### 3. D string

Open D4 → midpoint \_\_\_\_\_ → sound D5

### 4. A string

Open A4 → midpoint \_\_\_\_\_ → sound A5

### 5. D string

Open D4 → midpoint D5 → sound \_\_\_\_\_

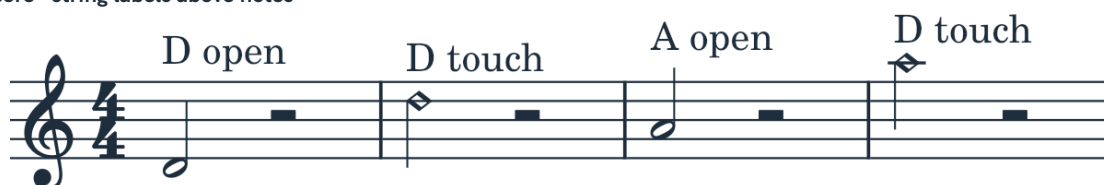
### 6. A string

Open A4 → midpoint A5 → sound \_\_\_\_\_

## 2 · REPAIR EXACTLY TWO ERRORS

Intended order: D open, D midpoint, A open, A midpoint. On this sheet, diamonds show lightly touched locations on the named string; normal notes in the separate sound reference show what you hear. Harmonic notation varies in other music. One string label and one sounding octave are wrong. Circle each error; write its repair.

Touch-point score · string labels above notes



Printed sound reference · find the octave error



Repairs: \_\_\_\_\_

## 3 · PLAY TWO ISOLATED PAIRS

With your teacher, play **D4 open → D midpoint harmonic**; rest. Then play **A4 open → A midpoint harmonic**. Use the four-bar rhythm above, after correcting it.

**D pair:** ☐ light touch ☐ target octave ☐ teacher confirms harmonic

**A pair:** ☐ light touch ☐ target octave ☐ teacher confirms harmonic

A normally stopped note is a different action, even at the same pitch. Your teacher listens to confirm the harmonic.

**Try it** Say the predicted sound before each pair. Ask your teacher to locate the midpoint and check a comfortable reach. Use the piano checks for pitch and timing only.



Listen: [tissimo.co/worksheets/violin-octave-harmonic-check](https://tissimo.co/worksheets/violin-octave-harmonic-check)

Neutral piano octave targets and timing · quarter = 60 BPM.

These checks do not demonstrate harmonic timbre. Your teacher supplies the physical and sound model.

Performance: use the teacher checklist for each string.



Bar 2 sound: D5; bar 4 string: A. Corrected touch score / sound reference:  
Answer key · turn the page: 1: D4 · 2: A4 · 3: D5 · 4: A5 · 5: D5 · 6: A5.