## Visual Acuity Testing with Letters—Android

- 1. Open the Google Play Store and search "snellen chart"
- Download the second app titled "Snellen Chart" by software developer Fonlow

- 3. Open the app
- 4. Select the blue Settings gear button in the upper right corner

- 5. Change Notation → Fraction (20/40)
- 6. Change **Unit of Length** → Foot
- 7. Change **Custom Distance**  $\rightarrow$  10
- Press the back button ( < ) in the upper left corner to return to app







- 9. The upper left corner should now display "10 ft". If not, click and change to 10 ft
- Set the letter size to the largest that your device will allow by pressing the blue + button in the lower right corner until the button turns gray
- 11. Stand 10 ft away from your child's eyes and hold the device at his or her eye level. This should be measured with a tape measure to ensure most accurate results. If no tape measure is available, 10 feet is roughly the length of 11 standard size sheets of paper (using long side)

- 12. The vision in each eye must be tested individually. Instruct your child to cover one eye with the **palm** of their hand, making sure they are unable to peek around their hand or between fingers. The head should remain straight forward during testing. It is helpful to use another adult to cover the eye, or use an adhesive patch if available. If your child wears glasses, tissue or paper towel may be placed under the frames to cover the eye as shown
- When you have achieved the appropriate distance and one eye is fully covered, begin testing by pressing the triangular Play button in the bottom left corner







14. Swipe right on the screen for correct responses, and swipe left for incorrect responses or if the child is unable to read the letter. The letter size will gradually decrease until the final acuity is

15. When testing is complete, a Score screen will appear. Write down which eye was **uncovered** during testing and the vision found next to "Fraction". You must report this number to your doctor during your telemedicine exam

determined

16. To test the other eye, press the back ( < ) button in the upper left corner and reset letter size to largest available as in Step 10. Repeat steps 11 through 15, this time covering the other eye, and record score

To ensure a successful virtual visit, your doctor will require vision scores for both the right and left eye, tested individually. Testing vision with both eyes open should NOT be completed for your telemedicine visit.



