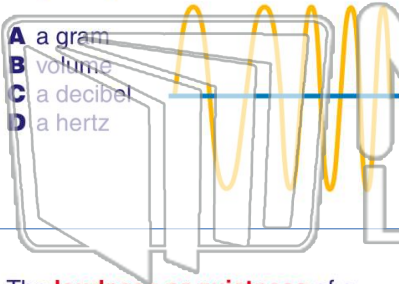




Name _____ Class _____ Date _____

1 What is the **unit of measure** used for **frequency**?

- A a gram
- B volume
- C a decibel
- D a hertz



2 Notice where the two fingers are placed on the strings of the violins. With fingers in these positions, **which violin would play the higher-pitched sound?**

- A violin A
- B violin B
- C both play same high sound
- D both play same low sound



3 The **loudness or quietness** of a sound is its _____.

4 Doctors recommend avoiding sounds that are louder than **110 decibels**. Which sound is **harmful** to human ears?

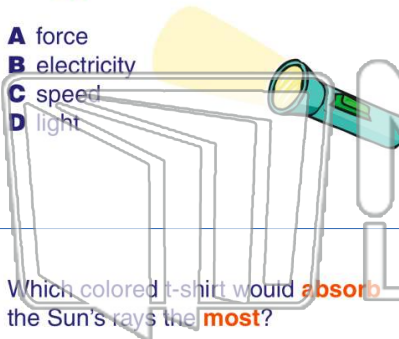


PREVIEW

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7 **Energy that travels in waves:**

- A force
- B electricity
- C speed
- D light



Sound bounces off a surface back to your eyes, like when you _____.



- A cannot see in the dark
- B see something larger than it really is
- C see through a dark lens
- D see an image in a mirror

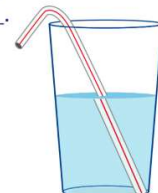
9 Which colored t-shirt would **absorb** the Sun's rays the **most**?

- A white
- B yellow
- C black
- D orange



10 When looking **through water**, light rays can **appear bent**. This picture is an example of _____.

- A reflection
- B refraction
- C a spectrum
- D frequency

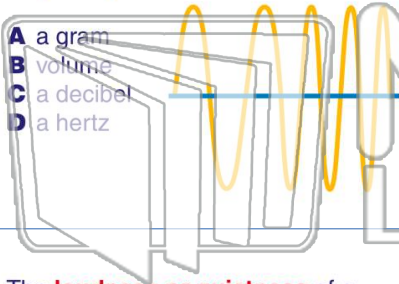




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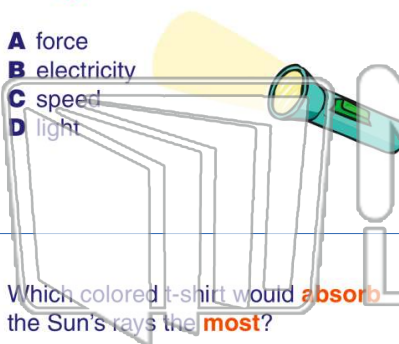


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