

تم تحميل هذا الملف من موقع المناهج الإماراتية



أسئلة امتحانات سابقة منهج انسابير المسار المتقدم

موقع المناهج ← المناهج الإماراتية ← الصف الثامن ← علوم ← الفصل الأول ← ملفات متنوعة ← الملف

تاريخ إضافة الملف على موقع المناهج: 2024-11-17 22:21:12

ملفات اكتب للمعلم اكتب للطالب الاختبارات الكترونية | اختبارات | حلول | عروض بوربوينت | أوراق عمل
منهج انجليزي | ملخصات وتقارير | مذكرات وبنوك | الامتحان النهائي للمدرس

المزيد من مادة
علوم:

التواصل الاجتماعي بحسب الصف الثامن



صفحة المناهج
الإماراتية على
فيسبوك

الرياضيات

اللغة الانجليزية

اللغة العربية

التربية الاسلامية

المواد على تلغرام

المزيد من الملفات بحسب الصف الثامن والمادة علوم في الفصل الأول

حل أسئلة مراجعة الوحدة الرابعة الكهرباء والمغناطيسية

1

ملخص الدرس الثالث المغناطيسية من الوحدة الرابعة متبوع بحل الأسئلة

2

ملخص الدرس الثاني التيار الكهربائي والدوائر الكهربائية من الوحدة الرابعة متبوع بحل الأسئلة

3

ملخص الدرس الأول الشحنات والقوى الكهربائية من الوحدة الرابعة متبوع بحل الأسئلة

4

ملخص مراجعة شاملة وفق الهيكل الوزاري منهج انسابير

5

1.	How does light reflect off rough surfaces?
2.	Explain the difference between regular reflection and diffuse reflection.
3.	Identify the different types of reflection.
4.	What is compression in longitudinal waves?
5.	What is rarefaction in longitudinal waves?
6.	Describe the movement of the longitudinal wave.
7.	14. Compare and contrast music and noise.
8.	17. Explain how two musical notes that have the same pitch and volume could sound very different from each other.
9.	What is a beat?
10.	How does the source of a wave change the shape of the wave?
11.	What do different sound pitches have in common?
12.	What is the relationship between frequency and sound pitch?
13.	Define virtual image.
14.	Explain how light reflects off a plane mirror.
15.	State the law of reflection.

16.	Describe how your eyes detect color.
17.	In green light, red color appears _____.
18.	What property of light allows you to see different colors?
19.	What is the difference between convex and concave lenses?
20.	Identify the different types of images caused by different lenses.
21.	How are images seen through different lenses?
22.	 Get It? Identify two reasons why sounds usually travel faster through solids than through gases.
23.	2. Summarize the physical reasons that sound waves travel at different speeds through different mediums.
24.	3. Explain why sound speeds up when temperature increases.
25.	How do the different colors of light affect how you see color?
26.	Describe how light waves interact with the clothes you are wearing.
27.	Why does a white surface appear white?
28.	Define amplitude.
29.	Define wavelength.

30.	Define frequency.
31.	 Get It? Relate intensity and loudness.
32.	8. Determine which will change if you turn up a radio's volume: <i>wave velocity, intensity, pitch, frequency, wavelength, loudness</i> . Explain.
33.	11. Draw and label a diagram that explains the Doppler effect.
34.	Define focal length.
35.	Explain how a concave lens can be used to start a fire.
36.	What is refraction?
37.	Transmission can be defined as _____.
38.	The definition of absorption is _____.
39.	Describe the behavior of sound as it travels from one room to another.
40.	In what way does energy affect a wave?
41.	How does the amplitude of the wave relate to its energy?
42.	Define intensity.
43.	



Get It?

Identify what makes the eardrum vibrate.

44.

1. **Explain** how sound travels from your vocal cords to your friend's ears when you talk.

45.

Explain why sound would travel more slowly in cork than in water.

46.

Identify the different types of mechanical waves and their properties.

47.

Explain the relationship between the wavelength and the frequency of a wave.

48.

Explain why the astronauts need radios in order to talk to each other.

49.

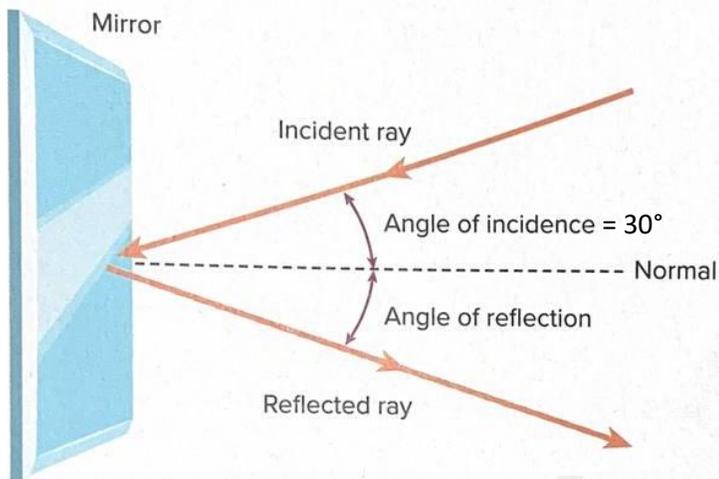
How does sound change when traveling through different mediums?

2025

2024

موقع المناهج الإلكترونية

50.



Calculate the angle of reflection shown in the figure above.

51.

How does the law of reflection help identify the angle of incidence or the angle of reflection?

52.

Explain why eyes sometimes appear to glow in the dark.

53.



Get It?

Identify What produces waves, and what do waves carry?

54.



Get It?

Describe the differences between microwaves and radio waves.

55.



Get It?

Describe the steps by which a microwave oven heats food.

56.



Get It?

Compare the effects on matter caused by the absorption of electromagnetic radiation of different wavelengths.

57.

7. Compare and contrast the properties and uses of radio waves, infrared waves, and ultraviolet waves.

58.

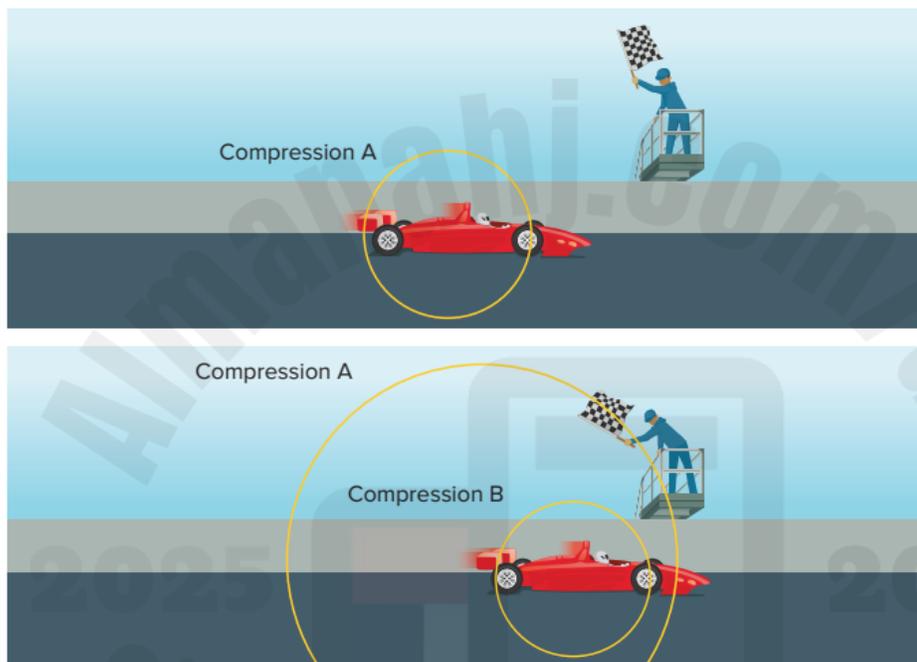


Figure 10 The Doppler effect occurs when the source of a sound wave is moving relative to a listener.

Explain why the flagger will hear a lower-pitched sound once the car passes him.

59.



Get It?

Describe the Doppler effect.

60.

11. Draw and label a diagram that explains the Doppler effect.

61.

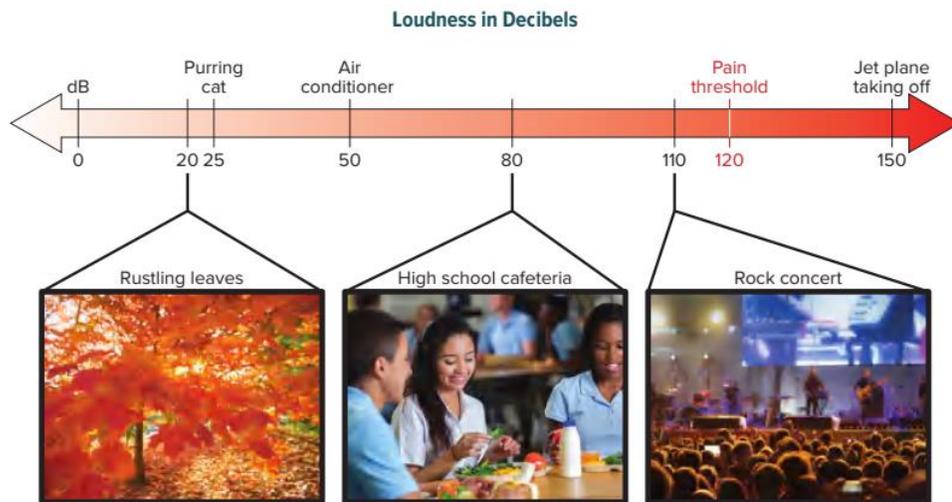


Figure 8 The volumes of different sounds are often measured in decibels. Identify where a normal speaking voice would fall on the decibel scale.

62.

12. **MATH Connection** Use scientific notation to express the range of wavelengths corresponding to visible light, ultraviolet waves, and X-rays.

63.

14. **Identify and describe** the steps that a radio station uses to broadcast sounds to your radio receiver.

64.

15. **Explain** the difference between AM and FM radio. Make a sketch of how a carrier wave is modulated in AM and FM radio signals.

65.

16. **Describe** what happens to your signal when you are talking on a cell phone and you travel from one cell to another cell.