

منهج ريفيل حلول اختبار الوحدة الحادية عشرة تحليل البيانات والارتباط



تم تحميل هذا الملف من موقع المناهج الإماراتية

موقع المناهج ← المناهج الإماراتية ← الصف الثامن ← رياضيات ← الفصل الثالث ← ملفات متنوعة ← الملف

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

المزيد من مادة
رياضيات:

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 رياضيات في الفصل الثالث

منهج ريفيل اختبار الوحدة العاشرة حجم المجسمات غير محلول

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منهج ريفيل اختبار في التحويلات والتشابه

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وزارة التربية والتعليم
MINISTRY OF EDUCATION



اختبار الرياضيات ريفيل الصف الثامن الوحدة الحادية عشرة الفصل الثالث لعام 2025 - 2026

احجز مكانك واستعد للامتحان بثقة كاملة

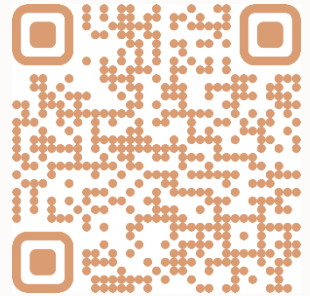
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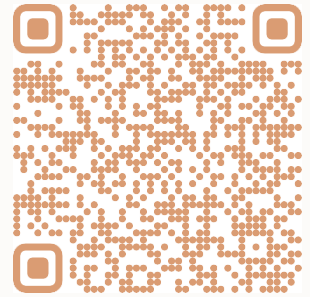
Mr. Aghead

للتواصل والحجز

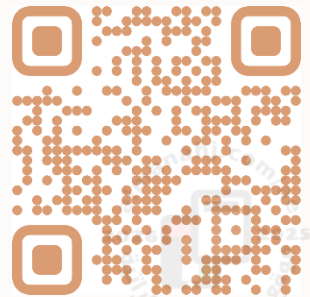


للانتقال إلى المواقع
اضغط هنا

شرح الدروس



انضم للقناة



يمكنكم الحصول على

شرح دروس
الفصل كاملاً

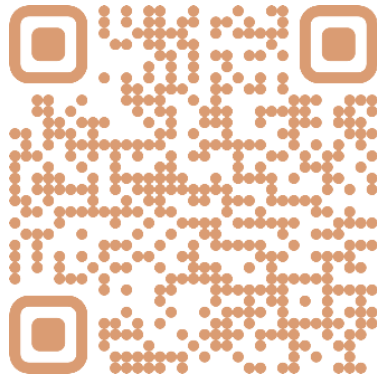
بـ 99
درهم فقط

ملزمة محلولة
بالكامل

اختبارات مع الحل

إن الاشتراك شامل لكامل الفصل الدراسي

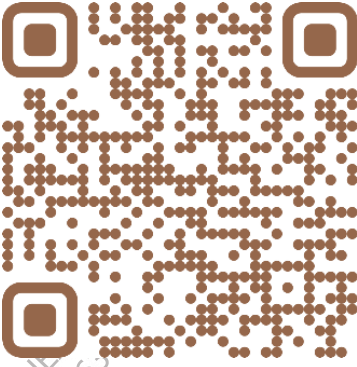
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اختبار الوحدة الحادية عشرة

الأسئلة الموضوعية - MCQ



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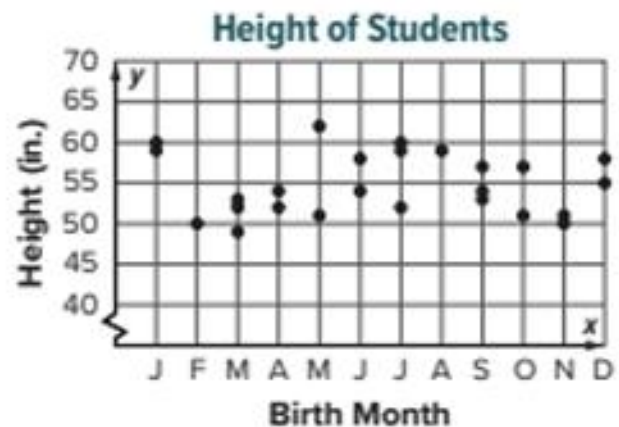
Mr. Aghead

Question N.1: In a scatter plot, if the points tend to go up from left to right, what type of association does this indicate?

- A. Positive Association.
- B. Negative Association.
- C. No Association.
- D. Non-linear Association.

Question N.2: The scatter plot shows the relationship between the birth month of every student in Mari's class and their height. Which is the best interpretation of the data?

- A. As the months progress, the heights of the students increase. There is a positive, linear association. There are no clusters or outliers.
- B. The height of a student does not depend on their birth month. The scatter plot shows no association.
- C. As the months progress, the heights of the students decrease. There is a negative, linear association. There are no clusters or outliers.
- D. As the months progress, the heights of the students are the same. There is a positive, linear association.

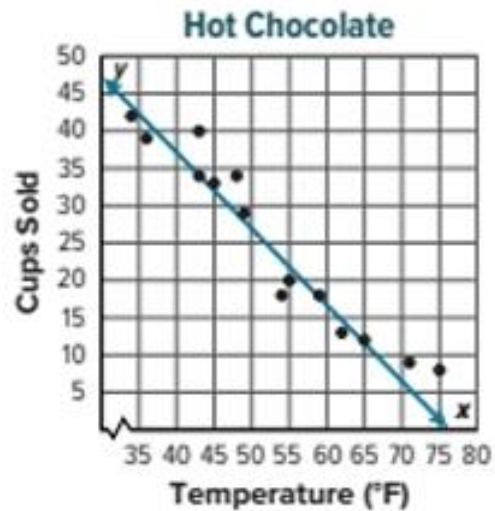


Question N.3: What does a 'Negative Association' mean in the context of two variables, x and y?

- | |
|---|
| A. There is no predictable pattern between x and y. |
| B. As x increases, y decreases. |
| C. The data points form a perfect circle. |
| D. As x increases, y also increases. |

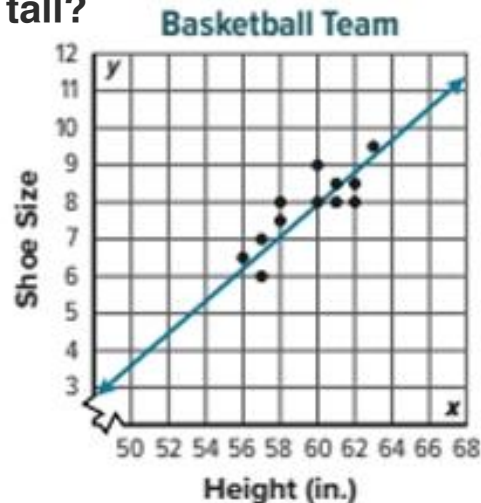
Question N.4: Based on the scatter plot shown, use the line of fit to predict the number of cups of hot chocolate sold when the average temperature is 50 Degrees F.

- | |
|-------------|
| A. 15 Cups. |
| B. 25 Cups. |
| C. 35 Cups. |
| D. 45 Cups. |



Question N.5: The scatter plot shows the relationship between height and shoe size for a basketball team. Using the line of fit, what is the best prediction for the shoe size of a player who is 59 inches tall?

- | |
|--------------|
| A. Size 7. |
| B. Size 7.5. |
| C. Size 8. |
| D. Size 9. |



Question N.6: If the data points are very close to the line of fit, we can conclude that:

- | |
|---|
| A. There is a strong association between the variables. |
| B. The slope of the line must be zero. |
| C. The association is weak. |
| D. The predictions made using the line will be less accurate. |

Question N.7: If you have a line of fit with a slope of 3 and it passes through the point (0,4), what is the correct equation in slope-intercept form?

- | |
|---------------|
| A. $y=3x-4$. |
| B. $y=3x+4$. |
| C. $y=7x$. |
| D. $y=4x+3$. |

Question N.8: In a real-world model $y = -5x + 200$, what does the negative slope (-5) tell you about the relationship?

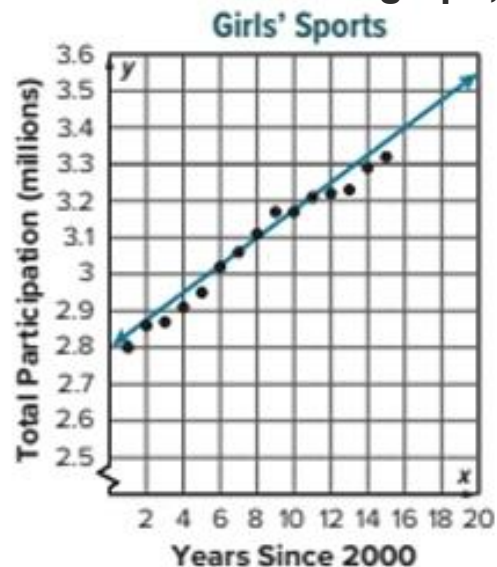
- | |
|--|
| A. The value of y decreases as x increases. |
| B. There is no relationship between x and y . |
| C. The value of y increases as x increases. |
| D. The relationship is perfectly linear with zero error. |

Question N.9: If a line of fit equation is $y = 1.5x + 10$, what is the predicted value of y when $x = 4$?

- | |
|---------|
| A. 16 |
| B. 11.5 |
| C. 46 |
| D. 1 |

Question N.10: The scatter plot shows the participation of girls in high school sports since the year 2000. Based on the line of fit drawn in the graph, which equation and interpretation are correct?

- | |
|------------------------|
| A. $y = 4x + 2.8$. |
| B. $y = 0.04x + 2.8$. |
| C. $y = 2.8x + 0.04$. |
| D. $y = 0.04x + 3.0$. |



Question N.11: Based on the table provided, which group is more likely to buy their lunch, and what is the correct relative frequency to support this conclusion? (Round to the nearest hundredth).

- A. 7th graders; because their relative frequency of buying lunch is 0.40.
- B. 8th graders; because their relative frequency of buying lunch is 0.67.
- C. 7th graders; because 45 students pack their lunch.
- D. 8th graders; because 51 is greater than 30.

	Buy Lunch	Pack a Lunch	Total
7th Graders	30	45	75
8th Graders	51	25	76
Total	81	70	151

Question N.12: If a two-way table shows that 40 out of 100 students play sports, what is the relative frequency of students who play sports?

- A. 0.04
- B. 4.0
- C. 0.40
- D. 0.60

Question N.13: According to the survey results from McGuffey Junior High in the file, which group of students is more likely to not ride the bus, and what is the relative frequency that supports this? (Round to the nearest hundredth).

- A. Male students; because their conditional relative frequency of not riding the bus is 0.44.
- B. Female students; because their conditional relative frequency of not riding the bus is 0.33.
- C. Male students; because 85 is a larger number than 42.
- D. Female students; because their conditional relative frequency of riding the bus is 0.67.

	Male	Female	Total
Bus	110	84	194
No Bus	85	42	127
Total	195	126	321

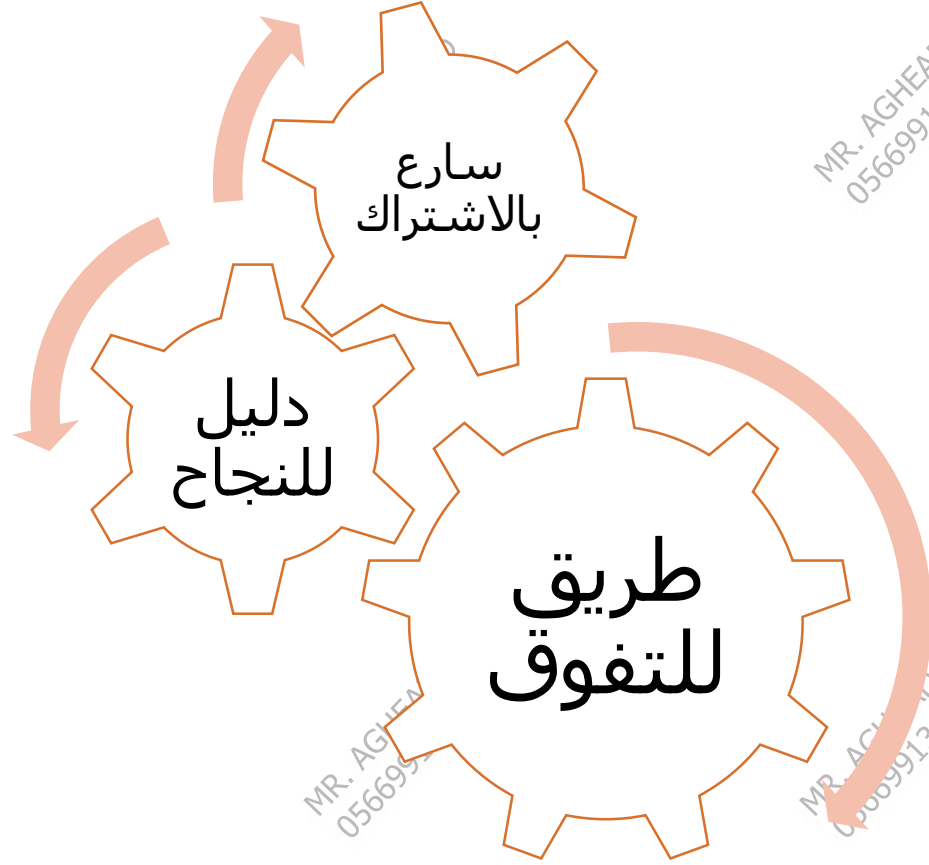
Question N.14: Relative frequencies are usually expressed as:

- A. Whole numbers only.
- B. Decimals (rounded to the nearest hundredth) or percentages.
- C. Negative integers.
- D. Square roots of the grand total.

Question N.15: The two-way table shows the number of middle school and high school students that use social media. Based on the relative frequencies, which one of the following is not true?

- A. A student that is chosen at random that uses social media is more likely to be a middle school student than a high school student.
- B. A student that is chosen at random that does not use social media is more likely to be a middle school student than a high school student.
- C. A middle school student that is chosen at random is less likely to use social media.
- D. A high school student that is chosen at random is more likely to use social media.

	Social Media	No Social Media	Total
Middle School	410	815	1,225
High School	1,310	440	1,750
Total	1,720	1,255	2,975



للحجز التواصل عبر الـ Whatsapp من خلال الضغط على الرقم:

0566991363

مع أطيب التمنيات بالنجاح والتوفيق ...
النهاية ...