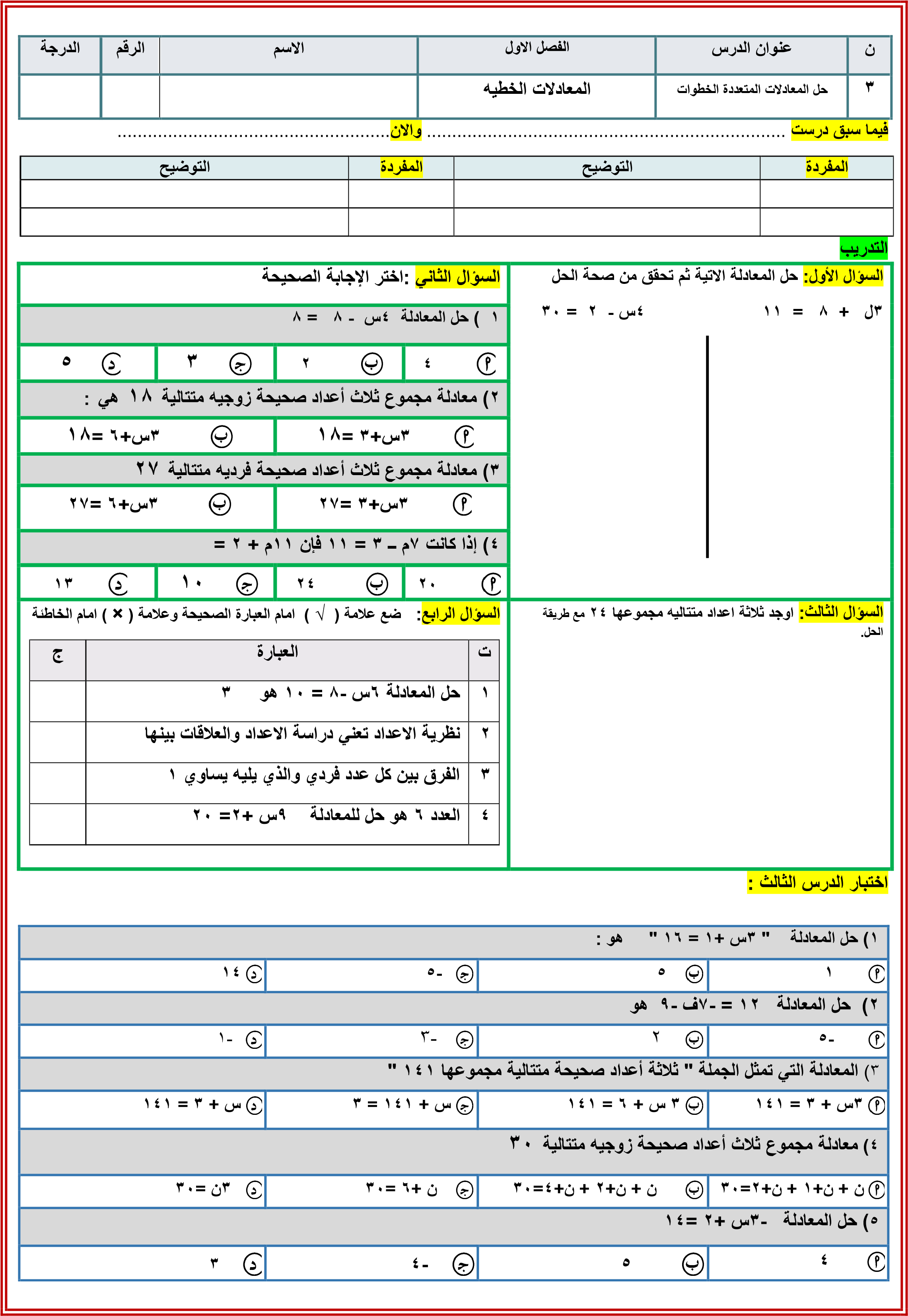
 **ر**

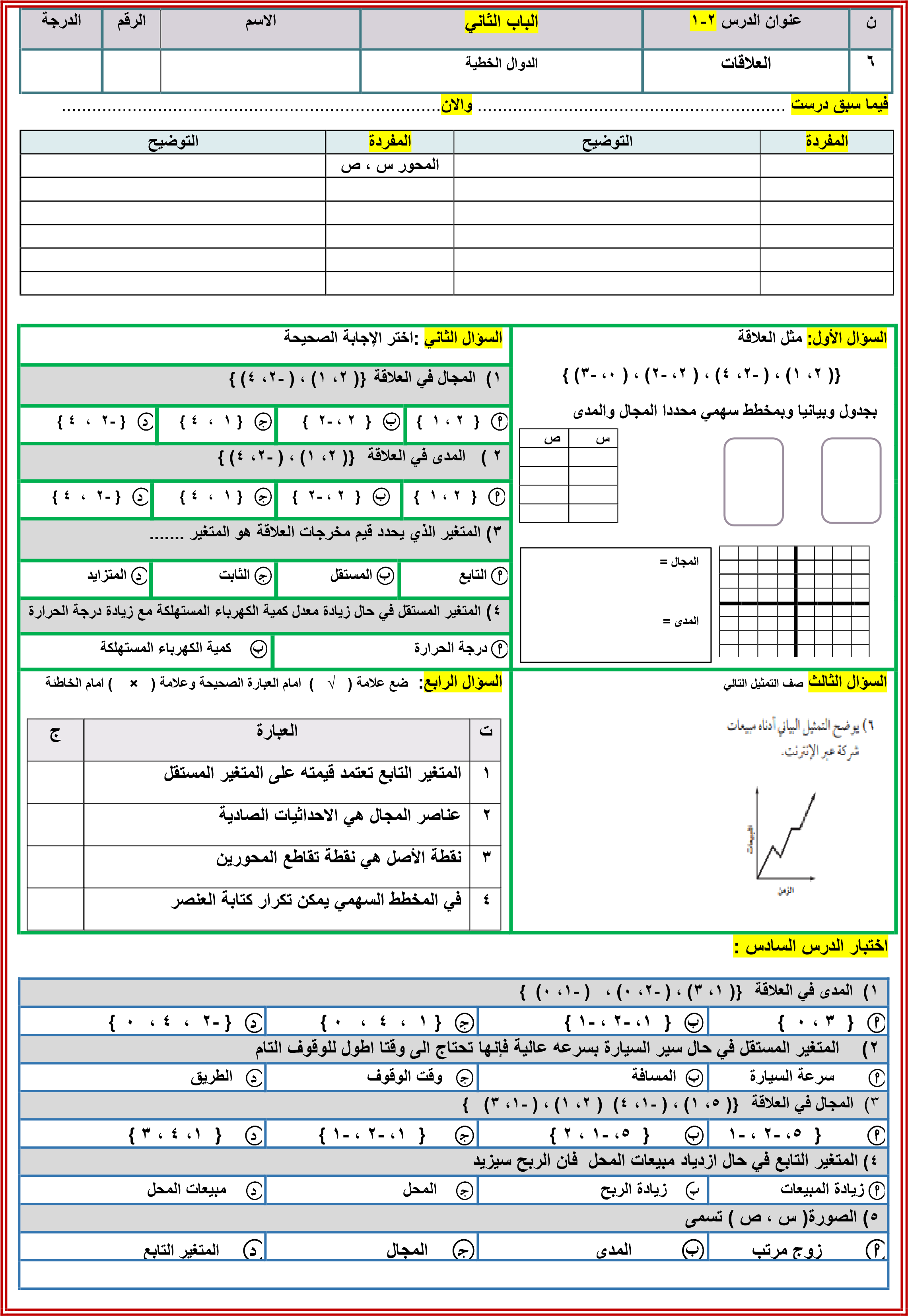
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **الدرج ة** | **الرق م** | **الاس م** | | | | | **الفصل الاول** | | | | **عنوان الدر س** | | | **ن** |  |
|  |  |  | | | | | **المعادلات الخطيه** | | | | **المعادلات** | | | **1** |
| . ............................................................. .......   |  | | --- | | **التوضي ح** | |  | |  | |  | |  |   **ة** | | | | **والان** | | .......................................................................   |  | | --- | | **التوضي ح** | |  | |  | |  | |  | | | | | | | **فيما سبق درست** | | |
| |  |  |  | | --- | --- | --- | |  | **المفرد** |  | | | |  |  |  | | --- | --- | --- | | **ة** | **المفرد** |  | |  | | | |  | | | |  | | | |  | | | | | |
| **: اختر الإجابة الصحيحة** | | | | | | **السؤال الثاني** | | |  | **عة الحل للمعادلة 3س -1 =11 اذا كانت عويض هي { 2 ،3 ، 4 ، 5 }**   |  |  |  |  | | --- | --- | --- | --- | | **صح ام خط ا** |  | **11** | **3 س -1 =** | |  | |  | **. ...= 1- ) (3** | | | |  | **. ...= 1- ) (3** | | | |  | **. ...= 1- ) (3** | | | |  | **. ...= 1- ) (3** | | |   **{ }** | | | **السؤال الأول :** | |
|  | | | **اوجد مجمومجموعة الت**   |  | | --- | | **م** | | **2** | | **3** | | **4** | | **5** |   **مجموعة الحل** | |
| **مجموعة الحل للمعادلة 5 س - 7 = 8** | | | | | | | | | |
| **} 6 {** | | **} 2 {** | **} 3 {** | | **}**  **{** | | | | |
| **لتعويض } 0، 2،1، -5 {** | | **إذا كانت مجموعة ا** | **مجموعة حل المعادلة : 2 م +1 = -9** | | | | | | |
| **} 2 {** | | **} 5- {** | **} 0 {** | | **} {** | | | | |
|  | | **هو هـ =** ...... . | **حل المعادلة : 3 هـ + 2 = 7 هـ** | | | | | | |
|  | |  |  | |  | | |  | |
|  | |  | **المعادلة التي تمثل متطابقة هي :** | | | | | | |
| **5)ص(+1= 5ص +5** | | **س = 2 + 2 س** | **س – 1= س** | | **2 س + 1 = 5** | | | | |
| **ضع علامة ) √ ( امام العبارة الصحيحة وعلامة ) × ( امام الخاطئة**   |  |  | | --- | --- | | **ج** | **العبارة** | |  | **ة 3 )ب + 1( – 5 = 3ب - 2 تمثل متطابقة** | |  | **المعادلة : ت = 9 2 ÷ ) 5 ــ 2 ( هو 27** | |  | **المعادلة**  **هو : 3** | |  | **2س + 4 = 2 س - 4 غير صحيحة ابدا** |   **التعويض} 0، 2،1، 3{:**   |  |  | | --- | --- | | **} 8 {** | **} 2-** | |  | **ــ 2 (2 ؟** | | **} 81 {** | **} 1 {** | |  |  | | **)9ــ 5( ل + 2 =4 ل + )5 ــ 3 (** | **4ل ــ 2 = 4ل +2** | |  |  | | **12 س م** | **30 سم** | |  |  | | **8** | **11** | | | | | | | **ال سؤال الراب ع:** | | |  | **: حل المعادلة الاتي ة** :  **3+ 4)32 -2 ( = ب**  . ......................................................  . ......................................................  . .......................................................  .......................................................  . ........................................................  **الأول :**  **حل المعادلة 28 = 4 ) 1 + 3د ( إذا كانت**  **3**    **}**        **{**  **2**    **}**          **فإن**  **العمليات**    **ترتيب**      **مجموعة**  **حل**  **ت**    **المعادلة**    **3**    **}**        **{**  **27**    **}**            **التي**    **تمثل**    **متطابقة**    **هي**  **:**    **+**  **10**    **=**  **23**        **14**      **ــ**  **82**      **=**  **4**  **ل**      **ضلع ثماني منتظم محيطه 120 سم =**   |  |  |  | | --- | --- | --- | | **20 سم** | **سم** | | | **ــ 6( = 4** | **) جـ** | **المعادلة 5 ــ** | | **2** |  | | | | | **السؤال الثالث** | |
| |  | | --- | | **ت** | | **1** | | **2** | | **3** | | **4** |     **المعادل**  **حل**  **حل**  **المعادلة**     |  |  | | --- | --- | | **مجموعة** | | | **{** |  | | **5 ( ÷ 2** | **3 =** | |  |  | | | | ......   |  | | --- | | **اختبار الدرس** |   **1( مجموعة**  **{**  **2( باستعمال**  **{**  **3( المعادلة ن4( طول**  **15**  **5( حل**  **10** | |

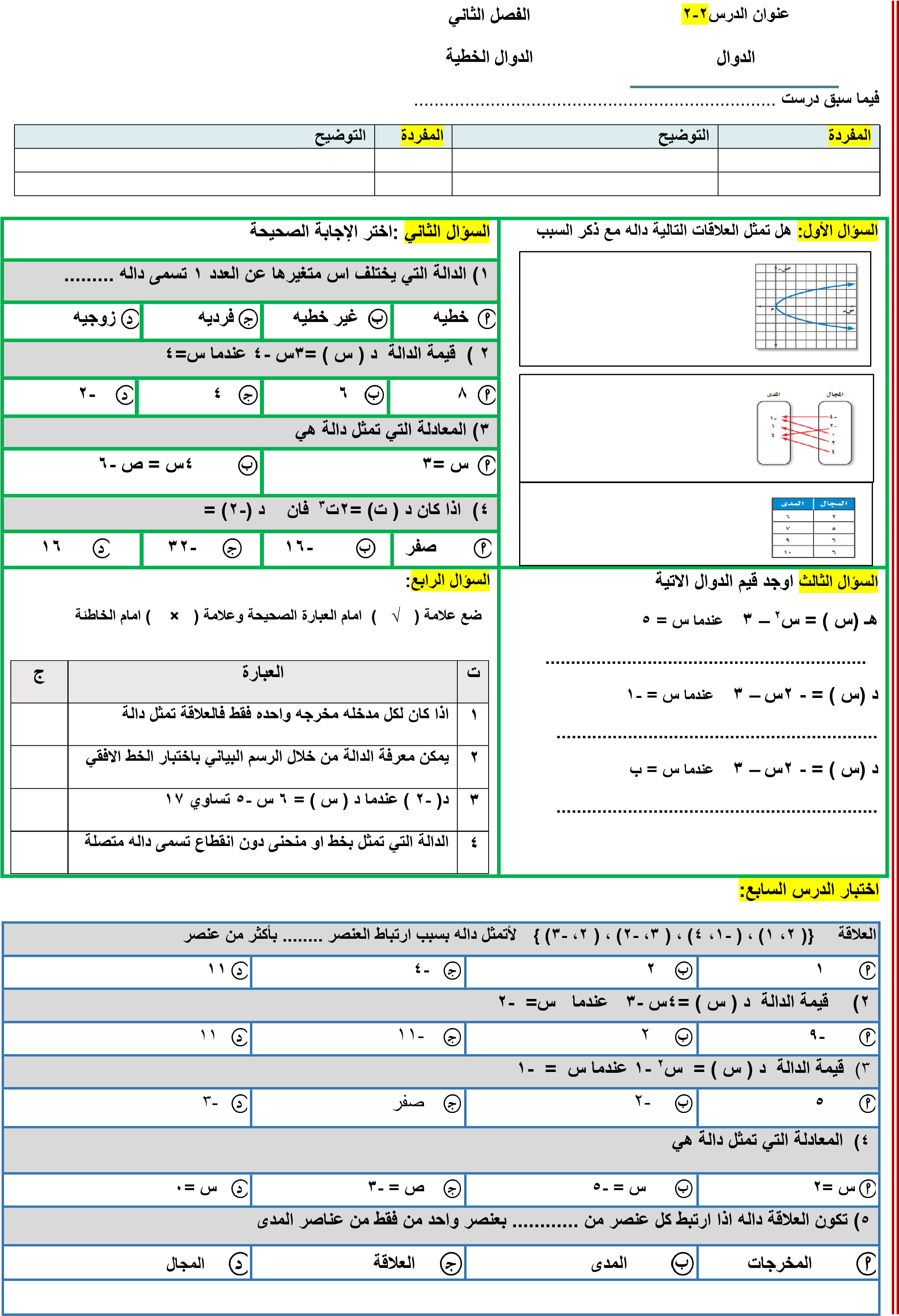




|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | | **الدرج ة** | **الرق م** | **الاس م** | **الفصل الاول** | | | **عنوان الدر س** | | **ن** | |  |  |  | **المعادلات الخطيه** | | | **حل المعادلات التي تحتوي متغيرا في طرفيه ا** | | **4** | |  | . ..................................................... | | | **والان** | ....................................................................... | | **فيما سبق درست** | |   **التدريب** | | | | | | | | | | | |
|  | **:اختر الإجابة الصحيحة** | | | | **السؤال الثاني** | |  | **حل المعادلة الاتي ة ثم تحقق من صحة الح ل**  **3ل + 8 = ل -12** | | **السؤال الأول :** |  |
|  | |  |
| **1 ( حل المعادلة 3**  **+ 8 = 7** | | | | | | |
| **5** | **3** | **2** | **2-** | | | |
|  | **) 4+ ن (** | **7 ) ن ــ 1 ( = 2** | **2 ( حل المعادلة** | | | |
| **5** | **3** | **2** | **3-** | | | |
| **ر4 هو** | **من ذلك العدد بمفدا** | **لثاة ناقص 11 اكبر** | **3( العدد الذي ث** | | | |
| **45-** | **45** | **33-** | **30-** | | | |
|  | **ــ 2ل (** | **8ل ــ 10= 3 ) 6** | **4( حل المعادلة** | | | |
| **13** | **10** | **24** | **2** | | | |
| **:**  **ضع علامة ) √ ( امام العبارة الصحيحة وعلامة ) × ( امام الخاطئة**   |  |  | | --- | --- | | **ج** | **العبارة** | |  | **المعادلات ليس لها حل** | |  | **6 هو حل للمعادلة 5س = س +24** | |  | **المعادلات التي تكون صحيحه لجميع المتغيرات بالمتطابقات** | |  | **-2 هو حل للمعادلة - س = 9 -2س** | | | | | | **السؤ ل الرابع** |  | **التي تجعل محيطي الشكلين الآتيين متساويين** | | **السؤال الثال ث:** |
| |  | | --- | | **ت** | | **1** | | **2** | | **3** | | **4** |     **بعض**  **العدد**  **تسمى**  **العدد** | **اوجد قيمة س** |
| |  |  |  |  | | --- | --- | --- | --- | |  |  | **= 6 ــ 7** | | | **11** | **4-** | **3** |  | |  |  | **= ل+10** | **ل ــ 10** | | **ليس لها ح ل** | 10- | 2 |  | |  |  | **6 -7س** | **س =** | | 1- | 3- | 2 |  | |  |  | **= 2)3م+3 (** | **م -2 (** | | **6** | **3** | **4-** |  | |  |  | **25 = )** | **) ل -4** | | **3** | **9** | **5** |  | |  |  |  | | | | | | | | | **اختبار الدرس الرابع :** | |  |
| **المعادلة**    **حل**    **5**    **-**  **6**    **1**    **2**    **(**        **المعادلة**    **حل**      **-**  **5**    3    (  **حل**    **المعادل**  **ة**      **-**      **1**    **4**  **(**      **المعادل**    **حل**  **ة**    **3**  **)**  **3**  **4**    **5**  **المعادل**    **حل**    **(**  **ة**    **5**      **10** | |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **الدرج ة** | **الرق م** |  | **الاس م** | | **الفصل الاول** | | | | | | **عنوان الدر س** | | | | **ن** |  |
|  |  | |  | | **المعادلات الخطي ه** | | | | | | **حل المعادلات التي تتضمن القيمة المطلق ة** | | | | **5** |
| . ..................................................... | | | | | | **والان** | | ....................................................................... | | | | | **فيما سبق درست** | | |
|  | | **التدريب** | | |
| **:اختر الإجابة الصحيحة** | | | | | | | | **السؤال الثاني** |  | **احس ب قيمة العبا ر ة**  │**3 ــ 2س │ ، إذا كانت س = 2** | | | | **السؤال الأول :** | |
|  | **10 ــ** | |
| **لة** │**3ن ــ 4 │ = ــ 1** | | | | | | | | **1( حل المعاد** |  |
| **5** | | **1** | | ∅ | | |  | **5** |  |
| **ة حل المعادلة** │**3 ــ 2س│ = 7** | | | | | | | | **2 ( مجموع** |  |
| **} 1،4- {** | | **} 3-،1 {** | | **} 2-،5 {** | | | **}** | **1،2 {** |  |
| **ي تتضمن القيمة المطلقة للتمثيل المقابل** | | | | | | | | **3( المعادلة الت** |  |
| │**س ــ4 │ = 2** | | | | **4 =│2** | | | | │**س ــ** |  |
| **لة** │**4ق ــ 8 │ = 4** | | | | | | | | **4( حل المعاد** |  |
| **1 او 3** | | **-4 او -3** | | **5-** | | |  | **2** |  |
| **) √ ( امام العبارة الصحيحة وعلامة ) × ( امام الخاطئ ة**   |  |  | | --- | --- | | **ج** | **العبارة** | |  | كان ت │**س │= 4 فان س= +4 فقط** | |  | **2 هو حل للمعادلة** │**3ن ــ 7 │ = ــ 1** | |  | **العبارة** │**4ن +8│ = صفر عندما ن= -2** | |  | **المطلقة لاي عدد تعني المسافة بينه وبين الصفر** | | | | | | | | | **ال سؤال الراب ع:** |  | **حل المعادلة** │**ص + 2 │ = 4** | | | | **السؤال الثالث** | |
| **ضع علامة**   |  | | --- | | **ت** | | **1** | | **2** | | **3** | | **4** |     اذا  **العدد**  **قيمة**  **القيمة** |
|  | |
| |  |  |  |  | | --- | --- | --- | --- | | **│ = 4 هو** | | | | | **2 او -6** | **4-** | **6-** |  | |  |  | **ــ 4 │ = ــ 1 هو** | **3ن** | | 1- | 7- | ∅ |  | |  |  | **لقيمة المطلقة للتمثيل المقابل** | **ا** | | │**ص + 2 │ = 1** | │**ص - 2 │ = 11** | │**ص -5 │ = 6** |  | |  |  | **ــ** │**3 ــ 3س │ عندما س =3** | **3** | | **1** | **5-** | **3** |  | |  |  | **│ = 3 هو** | **1 -** | | **3** | **4 او -2** | **-2 او 6** |  | | | | | | | | | | | | | **اختبار الدرس الخامس :** | | | |
| **المعادلة**    **حل**    │  **ص**  **+**  **2**    **2**    **2**  **(**          **حل**    **المعادلة**    │    **-**  **1**    3  (        **تتضمن**  **المعادلة**    **التي**    │    **ص**  **-**    **6**    **│**    **=**    **5**  **4**  **(**        **العبارة**    **قيمة**      **-**  **3**    **5**    **(**      **المعادلة**    **حل**  │  **س**      **2** | | | |



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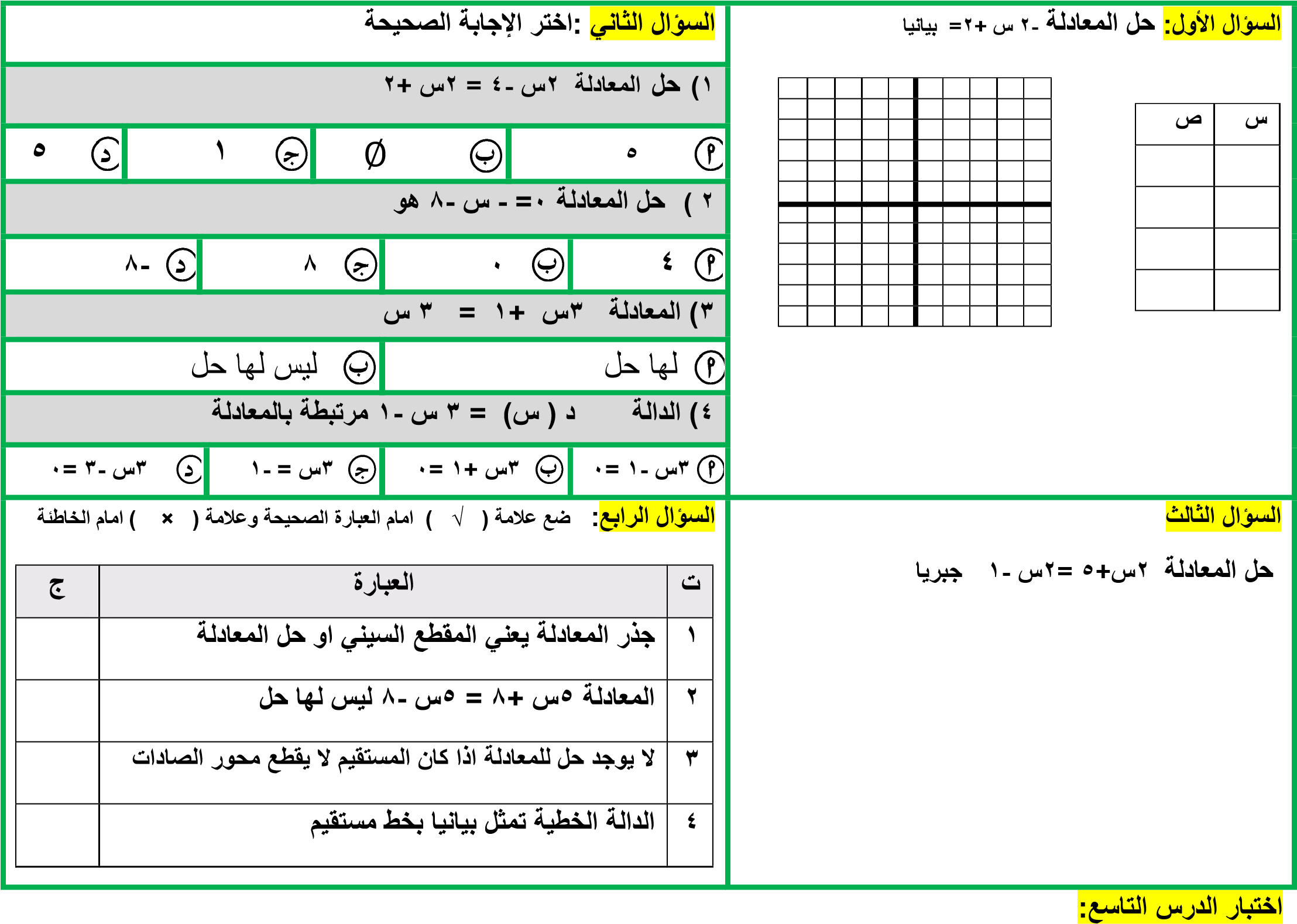
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **الدرج ة** | **الرق م** |  | **الاس م** | | | **الفصل الثاني** | | | | | | **عنوان الدر س 2-3** | | | **ن** |  |
|  |  | |  | | | **الدوال الخطية** | | | | | | **تمثيل المعادلات الخطية بيانيا** | | | **8** |
| . ......................................................................   |  | | --- | | **التوضي ح** | |  | |  | |  |   **ة** | | | | | | | **والان** | | .......................................................................   |  | | --- | | **التوضي ح** | |  | |  | |  |   **ا** | | | | **فيما سبق درست** | | |
| |  |  |  | | --- | --- | --- | |  | **لمفرد** |  | |  | | | |  |  |  | | --- | --- | --- | |  | **المفرد ة** |  | |  | |  | | | |  | | | |  | | | | | |
| **:اختر الإجابة الصحيحة** | | | | | | | | | **السؤال الثاني** |  | **مثل المعادلة س +2ص = 4 باستعمال الجدول**   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | |  |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  |  | |  | | | | **السؤال الأول:** | |
|  | |  |  | | --- | --- | | **ص** | **س** | |  |  | |  |  | |  |  | |  |  | | |
| **لخطية من المعادلات الاتي ة** | | | | | | | | | **1( المعادلة ا** |  |
| **ص =2س+1** | | | | **3** | | **5=** 2 | | |  |  |
| **السيني للمعادلة 3س +4ص =12** هو | | | | | | | | | **2 ( المقطع** |  |
| **صفر** | | **12** | | | **3** | | |  | **4** |  |
| **، جـ على الترتيب في المعادلة 5ص+3 س = 15** | | | | | | | | | **3( قيم أ ، ب** |  |
| 15 ، 5 ، 3 | | | | | **15 ،** | | | | **3 ، 5** |  |
| **في المعادلة الخطية س = -7** | | | | | | | | | **4( قيمة ب** |  |
| **7** | | **صف ر** | | | 7- | | |  | **1** |  |
| **ضع علامة ) √ ( امام العبارة الصحيحة وعلامة ) × ( امام الخاطئة**   |  |  | | --- | --- | | **ج** | **العبارة** | |  | **الثابت في المعادلة 5س +2ص = 4 هو 5** | |  | **في المعادلة الخطية ان تكون أ <0** | |  | **السيني في المعا دلة 2 س - 5ص = 1 يساوي 2** | |  | **المقطع الصادي نضع قيمة س صفر ا** |  |  |  | | --- | --- | | **أ س2 + ب ص2 = ج ـ** | **س2 + ب ص = ج ـ** | |  |  | | **4 ص2 +9= -4** | **=2س -5** | |  |  | | **4-** |  | |  |  | | **عمود ي** | **ر** | |  |  | | **) 0 ،4 (** | **) 4 ،** | | | | | | | | | | **ال سؤال الراب ع:** |  | **ص = س - 3 باستعمال المقطعي ن**   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  | | |  | | --- | |  | | **. ....** | | **0** | |     **الثامن :** | | | **السؤال الثال ث** | |
| |  | | --- | | **ت** | | **1** | | **2** | | **3** | | **4** |   **الحد**  **يشترط**  **المقطع**  **لإيجاد**   |  |  | | --- | --- | | **أ**  **ص**  **12** | | | **....................... .** |  | | **اخ** |  | | **النقط ة** | **في** | | **0 (** |  | | **مث ل المعادلة**   |  | | --- | | **س** | | **0** | | **. .......** |   **ص**   |  | | --- | | **اختبار الدرس** |   **الصور ة القياس**  **أ س +**  **2( المعادلة**  **2**  **2 ( المقطع**  **3**  **4 ( المقطع**    **السينا ت**  **5( اذا كان**  **1 ،2 (** | |

**2-4 الفصل**

# حل المعادلات الخطية بيانيا الدوال الخطية

**درست** .......................................................................

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| **المقطع الصادي** | **اصفار الدالة** | **حل الدالة** | **جذر الدالة** |
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