**الجمهورية الجزائرية الديمقراطية الشعبية**

**مديرية التربية لولاية تلمسان ثانوية سعيد مسعود - أولاد ميمون**

**المستوى**: **أولى آداب مادة الرياضيات الموسم الدراسي: 2019/2020**

**يوم………….. 🕑 المدة: ساعتان**

**اختبارالفصل الأول**

**الاسم و اللقب:..**......................................................................................................................

**القسم:**.........................................

**ملاحظةالأستاذ(ة):**..........................................................................................................................................

**العلامة العلامة**

**🕭ملاحظة:** \***استعمل ورقة المحاولات قبل الشروع في الحل / \*الاجابة تكون في الجزء المخصص لها / \*تجنب الكتابة بالقلم الأحمر**

**الموضوع**

➊**. العدد ينتمي الى مجموعة :**......................................................................................................................................................................................................

➋**. مدور العدد الى الوحدة هو:** .........................................................................................................................................................................................

➌. **رتبة مقدار العدد  هي:** ...............................................................................................................................................................................................

➍. **بسط العدد  حيث**: ....................... ......................................................................................................................................................****

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➎. **أكتبعلى شكل حيث  عدد حقيقي:** ........................................................................................... ****

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➏. **بسط ما يلي:**

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➐**.احسب  حيث:**................................................................................................................................................................****

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➑**.حلل العددين  و الى جداء عوامل أولية:**

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➒**. احسب الفاسم المشترك الأكبر للعددين  و.**

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**➓. احسب المضاعف المشترك الأصغر للعددين  و.**

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➊➊.**أكتب الكسر على شكل كسر غير قابل للاختزال:** ...................................................................................................................................................

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**➊➋. عبر عن المتباينة التالية: باستعمال مجال:** .................................................................................. ................................................................

➊➌. **اتحاد المجالين وهو المجال :** ............................................................................................................................................................................

➊➍. **تقاطع المجالين و هو المجال**: ...........................................................................................................................................................................

➊➎.. **ليكن العددان  وحيث:و  .عين حصر العدد: .**

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➊➏.**بسط العبارة التالية:**

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➊➐. **عين الأعداد الحقيقية في المعادلة التالية: **

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➊➑. **عين الأعداد الحقيقية في المتراجحة التالية: **

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➊➒. **حل في المجموعة المعادلة التالية:**

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➋🄌.**حل في المجموعة المتراجحة التالية: .**

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**انتهى**

**أساتذة المادة تتمنى لكم التوفيق و النجاح☺**

**"ستحقق كلا أحلامك اذا كنت تملك الشجاعة لمطاردتها"**

**والت ديزني**