

Name: _____ Nos: _____ Grade 10

Present Value & Future Value: Learn to compute Ordinary Annuity & Annuity Due^{G10}

Guidance: 1. Read each question carefully before you begin answering it.

2. Check your answers seem right from the table given and then drag it appropriately.

3. In each question, clearly show your workings and upload together with the live worksheet scores.
Good Luck!

1. James deposits \$1,200 at the end of each year into an ordinary annuity that pays 6% annual interest at the beginning of each year. What is the future value of the account at the end of 5 years? Ans: _____
2. Kristen wants to have \$800,000 in an annuity by the time she retires 30 years from now. If the annuity pays a fixed annual interest of 5% at the end of each year. How much money should she deposit each month into this account for the next 30 years? Ans: _____
3. How much do you need to invest now to provide (generate) regular payments (a cash flow) of \$500 per year for the next 4 years given an annual interest rate of 4.8%? Ans: _____
4. John wants to apply for a loan, payable over a period of 5 years, from a bank that charges 12% interest per annum, compounded annually. If he can only be able to pay back R10,000 per annum at the beginning of each year, what is the loan amount he will get? Ans: _____

\$1,781.24	\$11,467.76	\$4,0373.49	\$6,764.5	\$9,55.65
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Click on 'finished' well then check 'my answers' and take photos of both your score and workings. Upload via class point or Line ID - gpower11. Thanks!!!

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