

Q N u m b e r	Q_text	Q_choic e1	Q_cho ice2	Q_cho ice3	Q_ch oice4	Q_c hoice5	Q - a n s w e r	Q T y p e	q i m a g e	n	a	b	c	d	e	f	q - c 5	p e r c e n t a g e
1	Which credit card offer is the best deal?	11% per year compounded bimonthly (every 2 months) $(1 + \frac{0.11}{6})^6$	11.5% per year compounded semi-annually $(1 + \frac{0.115}{2})^2$	12.3% effective per year	12% per year compounded monthly	12% compounded once per year	1	1	0	0	0	0	0	0	0	0	nul l	nul l
2	For an effective interest rate of 5% per quarter compounded monthly, the nominal semiannual interest rate is closest to:	7.89%	9.84% ✓	11.7% 7%	10.00% ✓	8.00%	2	2	0	0	0	0	0	0	0	0	nul l	nul l
3	An apartment had a cost a of 65,000 JD in 2005 when the index was 1027. The cost of the apartment was 89,750 JD in 2012, so the value of the index in 2012 was:	1676	1418 ✓	1229	2180	None of the above	2	3	0	0	0	0	0	0	0	0	nul l	nul l
4	Which of the following is not a variable cost?	shipping charges	wage payments	fuel and electricity bills	payments for raw materials	property taxes ✓	5	4	0	0	0	0	0	0	0	0	nul l	nul l

5	The learning curve parameter (s) when 2000 hours are required to produce the first unit and 900 hours are required to produce the sixth unit is:	0.6783	0.7015	0.73 43	0.6662	None of the above	3	5	0	0	0	0	0	0	0	0	n ul l	nul l
6	An investment of \$80520 is expected to yield annually \$14000. The length of time required to recover the investment at an interest rate of 8% per year is:	around 6 years	around 8 years	arou nd 10 years	around 12 years	None of the above	2	6	0	0	0	0	0	0	0	0	n ul l	nul l
7	For an interest rate of 4% per quarter, compounded continuously, the effective annual interest rate is:	4.04%	16.00%	10.5 2%	17.35%	8.33%	4	7	0	0	0	0	0	0	0	0	n ul l	nul l
8	What is the annual nominal rate that achieves an effective interest rate of 20% by continous compounding?	18.23%	13.98%	13.5 9%	14.21%	16.55 %	1	8	0	0	0	0	0	0	0	0	n ul l	nul l
9	You have \$5,000 to invest in a saving account. Which of the following is the best deal?	12.7% per year compound ed bimonthly (every 2 months)	11.8% per year compou nded semi- annually	12.3 % effec tive per year	12.8% per year compo unded monthl y	None of the above	4	9	0	0	0	0	0	0	0	0	n ul l	nul l
10	You have borrowed \$7500 at interest rate of 10% and to be repaid in 4 equal payments. The amount of interest in your second payment is:	\$627.6	\$392.2	\$750 .0	\$588.4	None of the above	4	10	0	0	0	0	0	0	0	0	n ul l	nul l
11	A bicycle manufacturer has annual fixed costs of \$1,200,000) and variable cost of \$100 per bicycle. If the bicycles are sold for \$250,how	6500	7000	7500	8000	None of the above	4	11	0	0	0	0	0	0	0	0	n ul l	nul l

	many bicycles should the company sell per year to breakeven?																			
12	Costs for maintaining buildings at an industrial complex over a 13-year period are expected to be \$4000 in year 1, increasing at the rate of 15% per year through year 13. At an interest rate of 15% per year, what is the present value of the maintenance costs?	Around \$45,217.4	Around \$50,869.6	Around \$56,521.7	Around \$58,753.3	Around \$61,043.5	1	12	0	0	0	0	0	0	0	0	0	0	0	0
13	What is the amount of interest earned on \$950 for 8 years at 10.5% simple interest per year?	\$798	\$756	\$840	\$714	None of the above	1	13	0	0	0	0	0	0	0	0	0	0	0	0
14	For an interest rate of 3.5% per month, the effective semiannual interest rate is	21.00%	19.41%	22.90%	24.40%	23.70%	3	14	0	0	0	0	0	0	0	0	0	0	0	0
15	A farmer took a bank loan of \$20,000 to buy a new truck. This loan is to be repaid in equal end-of-month instalments for 4 years with a nominal interest rate of 6% compounded monthly. What is the amount of each payment? (A/P/ 246 48)	\$470	\$498	\$510	\$526	None of the above	1	15	0	0	0	0	0	0	0	0	0	0	0	0

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