

Let's Talk New Zealand - Financial Literacy Contracts



Notes Coversheet



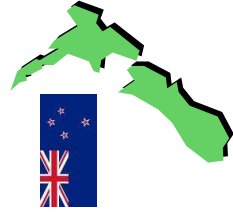
A financial literacy unit which uses the mobile communications industry as a context.

Notes and Answers for Contracts 1-10

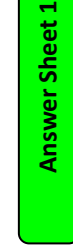
A Few Notes...

- There are 10 contracts in this set and they are available as either a PDF set (print) or as a MS Word version (allows contracts to be done on computer using MS WORD).
 - Prices and codes of countries used in these contracts are not necessarily spot on (some have been made up, although I have tried to keep them as real as possible).
 - Please note that although I take credit for the format and content of this resource, I do not take credit for the images used (clip art/internet).
 - If these are being used as a class/group exercise, they could be enlarged to an A3 size to make them easier for a group to do.
 - Min/ms/mins all stand for minutes (just depends on how much space I had).
 - AMV means answers may vary between children so no answers have been given for these questions (shown as AMV on the answer sheet).
 - Because of the change in NZ GST in 2010, although at the time of writing this resource (July, 2010) the GST is still 12.5%, the new rate of 15% has been used in these contracts.
 - Rates on the questions for National Calls are all based on the normal prices unless the question actually specifies they are C2C (Carrier to Carrier) rates.
 - Question 21: To remember that although it does not state it in the question, these rates need to come from the 'roaming rates' as they are actually in another country using a New Zealand mobile to make/receive the calls.
 - When it comes time to write out the cheque, you/the children can decide the name of the branch (suggest the name of your town) and who to pay (it could be a different provider for each cheque).
 - Group C (international calls) rates are per minute for Talking, and per TXT/PXT sent.
 - To remember that when working out the prices of national texts that the first 300 for contracts 1-5 and the first 450 for contracts 6-10 are covered by the special.
 - To watch out as some prices change after contract 5.
 - The GST amount on 'My Account Summary' has been rounded up or down if it needed to be, so some children's answers may be out a cent here or there.
 - My Account Summary: Letters and numbers have been used. For example: A3. The A means the category rate (international Calls), and the number means either minutes or the number of txts/pics. It does not mean 3 calls (as you need to know the minutes). So, in relation to calls, A3 would mean a 3 minute call using category Group A places/rates. In relation to Texts/PXTs, it would mean 3 texts which were sent to a place from Category Group A.
- As with any of my resources, there are no rules except for your own. Use them in any way which best suits you and your class/students.

I hope the resource is of use and the children enjoying doing the contracts.



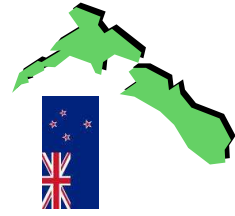
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Answers for Contracts 1-10 (1 of 2)

| | Contract 1 | Contract 2 | Contract 3 | Contract 4 | Contract 5 | Contract 6 | Contract 7 | Contract 8 | Contract 9 | Contract 10 |
|---|---------------|------------|---------------|----------------------|------------------------|------------------|-----------------------|----------------|-----------------|-------------|
| AMV = Children's answers may/will vary so no answers have been given for these questions. | | | | | | | | | | |
| Question 1 | 1.38 | 2.30 | 3.22 | 4.14 | 5.98 | 6.90 | 8.28 | 9.20 | 11.50 | 16.10 |
| Question 2 | 1.56 | 2.60 | 3.64 | 4.68 | 6.76 | 7.80 | 9.36 | 10.40 | 13.00 | 18.20 |
| Question 3 | 8.95 | 12.58 | 16.21 | 18.85 | 22.15 | 10.95 | 12.38 | 15.68 | 18.10 | 17.00 |
| Question 4 | 1.80 | 3.00 | 4.20 | 5.40 | 7.80 | 9.00 | 10.80 | 12.00 | 15.00 | 21.00 |
| Question 5 | 3.00 | 5.00 | 7.00 | 9.00 | 3.00 | 27.75 | 33.30 | 20.00 | 25.00 | 64.75 |
| Question 6 | 0.57 | 0.95 | 1.33 | 1.71 | 2.47 | 2.85 | 3.42 | 3.80 | 4.75 | 6.65 |
| Question 7 | 0.69 | 1.15 | 1.61 | 2.07 | 2.99 | 3.45 | 4.14 | 4.60 | 5.75 | 8.05 |
| Question 8 | 0.09 | 0.15 | 0.21 | 0.27 | 0.39 | 0.45 | 0.54 | 0.60 | 0.75 | 1.05 |
| Question 9 | 2.94 | 4.90 | 19.81 | 44.82 | 84.74 | 14.70 | 21.06 | 109.60 | 204.50 | 41.52 |
| Question 10 | AMV | AMV | AMV | ABC | AMV | AMV | AMV | TUV | AMV | AMV |
| Question 11 | Telecom | AMV | AMV | AMV | AMV | AMV | AMV | 4 | AMV | AMV |
| Question 12 | No | No | AMV | AMV | AMV | AMV | 49.50 | AMV | AMV | AMV |
| Question 13 | 2 Degrees | Vodafone | 018 | AMV | AMV | Auckland | 111 | AMV | AMV | AMV |
| Question 14 | See you there | To be home | Where are you | Did you get the call | You'll earn your money | From your mobile | See you in 10 minutes | Okie dokie Dad | You are amazing | N/A |
| Question 15 | 1.38 | 2.30 | 3.22 | 4.14 | 18.98 | 6.90 | 26.28 | 49.20 | 49.20 | 51.10 |
| Question 16 | 0.33 | 0.55 | 1.54 | 0.99 | 1.43 | 1.65 | 1.98 | 4.40 | 2.20 | 3.85 |
| Question 17 | 7.38 | 12.30 | 17.22 | 4.14 | 5.98 | 36.90 | 44.28 | 9.20 | 9.20 | 86.10 |
| Question 18 | 2.55 | 2.75 | 3.85 | 4.95 | 7.15 | 7.80 | 9.36 | 10.40 | 11.00 | 18.20 |
| Question 19 | 3.00 | 5.00 | 7.00 | 9.00 | 13.00 | 17.25 | 20.70 | 23.00 | 23.00 | 40.25 |
| Question 20 | 4.38 | 7.30 | 3.22 | 4.14 | 5.98 | 6.90 | 26.28 | 9.20 | 9.20 | 16.10 |
| Question 21 | 15.57 | 15.95 | 37.03 | 84.51 | 38.47 | 77.85 | 111.42 | 190.80 | 106.80 | 221.90 |
| Question 22 | 9.57 | 30.95 | 36.33 | 84.51 | 71.47 | 77.85 | 57.42 | 106.80 | 126.80 | 333.90 |



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Answer Sheet 2



A financial literacy unit which uses the mobile communications industry as a context.

Answers for Contracts 1-10 (2 of 2)

| My Account Summary | Contract 1 | Contract 2 | Contract 3 | Contract 4 | Contract 5 | Contract 6 | Contract 7 | Contract 8 | Contract 9 | Contract 10 |
|---|------------|------------|------------|------------|------------|------------|------------|------------|------------|-------------|
| AMV = Children's answers may/will vary so no answers have been given for these questions. | | | | | | | | | | |
| Local Costs (from NZ) | 11.89 | 17.48 | 22.96 | 28.22 | 33.79 | 25.65 | 34.09 | 37.70 | 40.55 | 66.54 |
| International Costs (from NZ) | 3.27 | 8.23 | 23.17 | 10.08 | 43.03 | 21.30 | 39.60 | 66.20 | 31.25 | 88.00 |
| Roaming \$ (from outside NZ) | 9.57 | 25.95 | 43.33 | 84.51 | 80.47 | 80.10 | 171.72 | 126.80 | 79.00 | 381.60 |
| Internet Data Costs | 1.80 | 3.00 | 4.20 | 5.40 | 7.80 | 9.00 | 10.80 | 12.00 | 15.00 | 24.00 |
| Other Costs (voicemail, 018 etc) | 3.33 | 5.55 | 7.85 | 9.63 | 12.63 | 11.89 | 26.54 | 32.50 | 40.00 | 126.50 |
| Sub Total | 29.86 | 60.21 | 101.51 | 137.84 | 177.72 | 147.94 | 282.75 | 275.20 | 205.80 | 686.64 |
| GST @ 15% (This amount has been rounded if required) | 4.48 | 9.03 | 15.23 | 20.68 | 26.66 | 22.19 | 42.41 | 41.28 | 30.87 | 103.00 |
| Total Amount Due (Write cheque out for this amount) | 34.34 | 69.24 | 116.74 | 158.52 | 204.38 | 170.13 | 325.16 | 316.48 | 236.67 | 789.64 |