I can solve two step problems involving converting

Part 1 – Complete the following sentences

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| A 1 litre is made up from 1,000 ml.2 litres is made up from\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ml.3 litres is made up from\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ml.7 litres is made up from\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ml.9 litres is made up from\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ml.12 litres is made up from\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ml. | B1.5 litres is equivalent to 1,500 ml.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_litres is equivalent to 2,500ml.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_litres is equivalent to 3,500ml.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_litres is equivalent to 5,500ml.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_litres is equivalent to 7,500ml.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_litres is equivalent to 10,500ml. |
| C1.2 litres is equivalent to 1,200 ml.2.2 litres is equivalent to\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ml.2.3 litres is equivalent to\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ml.5.3 litres is equivalent to\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ml.9.4 litres is equivalent to\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ml.10.9 litres is equivalent to\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ml. | D1.25 litres is the same as 1,250 ml.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_litres is the same as 2,350ml.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_litres is the same as 3,450ml.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_litres is the same as 5,450ml.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_litres is the same as 7,650ml.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_litres is the same as 10,750ml. |
| E1.12 litres is equal to 1,120 ml.2.32 litres is equal to\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ml.2.33 litres is equal to\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ml.5.53 litres is equal to\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ml.9.04 litres is equal to\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ml.10.49 litres is equal to\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ml. | F1.005 litres is the same as 1,005 ml.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_litres is the same as 2,005ml.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_litres is the same as 3,007ml.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ litres is the same as 3,057ml.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ litres is the same as 3,087ml.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_litres is the same as 10,046ml. |
| G1 ¼ litres is made up from 1,250 ml.2 ¼ litres is made up from\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ml.3 ¼ litres is made up from\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ml.7 ¼ litres is made up from\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ml.9 ¼ litres is made up from\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ml.12 ¼ litres is made up from\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ml. | H1 ¾ litres is equivalent to 1,750 ml.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_litres is equivalent to 2,750ml.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_litres is equivalent to 3,750ml.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_litres is equivalent to 5,750ml.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_litres is equivalent to 7,750ml.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_litres is equivalent to 10,750ml. |

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| a) Amber wants to fill a jug with orange squash. Her jug holds 1 litre. Her cup holds 500ml. How many cups of squash does she need to fill the empty jug? |
| b) Bhaswati wants to fill a jug with lemon squash. Her jug holds 1 litre. Her cup holds 200ml. How many cups of lemon squash does she need to fill the empty jug? |
| c) Poppy wants to fill a jug with blackcurrant squash. Her jug holds 2 litre. Her cup holds 200ml. How many cups of blackcurrant squash does she need to fill the empty jug? |

Part 2 – Solve these 2-step problems by converting first then thinking about which of the four operations (add, subtract, multiply or divide) you might need to use next

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| d) Jacob wants to fill a jug with milk. His jug holds 3 litres. His cup holds 500ml. How many cups of milk does he need to fill the empty jug? |
| e) Stanly wants to fill a jug with strawberry milkshake. His jug holds 3 litres. His cup holds 250ml. How many cups of strawberry milkshake does he need to fill the empty jug? |
| f) Luca wants to fill a jug with chocolate milkshake. His jug holds 3 litres. His cup holds 125ml. How many cups of chocolate milkshake does he need to fill the empty jug? |

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| g) Mr Applegate wants to fill a bowl with water. His bowl holds 8 litres. His jug holds 800ml. How many jugs of water does he need to fill the empty bowl? |
| h) Miss Pettitt wants to fill a bowl with jugs of water to mix with paper mache glue.Her bowl holds 6 litres. Her jug holds 250ml. How many jugs of water does she need to fill the empty bowl? |
| i) Mrs Ford wants to fill a sink with warm water. Her sink holds 12 litres. Her cup holds 40ml. How many cups of warm water does she need to fill the empty sink? |

*Can you solve this SATs question?*

