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. | B  1.5 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. |
| C  1.2 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. | D  1.25 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. |
| E  1.12 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. | F  1.005 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. |
| G  1 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. | H  1 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?*

