***MPM1DS – I Instruct You to Solve Practice***

Answer each question with one or more calculations. Then write instruction(s) to go with your calculations. No numbers in the instructions please! Here are some other useful words:

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| --- | --- | --- | --- | --- |
| Length | Height | Speed | Number | Percent |
| Rate | Distance | Cost | Total | Hourly |
| Weekly | Pay | Volume | Mass | Fraction |
| Tax | Amount | Price |  |  |

1. Cheng buys 6 apples and each apple costs $0.75. How much does he pay in total?

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| --- | --- |
| Calculation | Instruction |

1. Azar rides her bicycle. She travels 50 km in 4 hours. How fast does she travel?

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| --- | --- |
| Calculation | Instruction |

1. Nagham has a rope that is 58 cm long. She cuts the rope into 6 pieces. How long is each piece of rope?

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| --- | --- |
| Calculation | Instruction |

1. Lim read 32 pages and Grace read 22 pages. Gaurav read as much as Lim and Grace combined. How many pages did Gaurav read?

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| --- | --- |
| Calculation | Instruction |

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| --- | --- |
| Calculations | Instruction |

1. Mily has $200 in her bank account. She withdraws $35 every week for 4 weeks. How much does she have left in her bank account?

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| --- | --- |
| Calculations | Instruction |

1. Bowen earns $12 per hour, and he works for 6 hours. He spends all of his money on books, which cost $5 each. How many books can he buy?

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| --- | --- |
| Calculations | Instructions |

1. Bawi and Grace pour water into a bowl that has a volume of 2000 mL. Bawi pours at a rate of 25 mL/s, and Grace pours at a rate of 15 mL/s. How long will it take them to fill the bowl?

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| --- | --- |
| Calculations | Instructions |

1. Lucas has 60 candies. He gives 20% of his candies to Mr Yewen and keeps a quarter of the candies for himself. He gives the rest of the candies to the class. How many candies does he give to the class?