## Homework 1

Hand in: $\qquad$

Do not use a calculator for questions 1-10. You must show all your working out. You may need to look up definitions or ask for some extra help either at home or at school for some of these questions.

| 1. |  | 2 |  |
| :---: | :---: | :---: | :---: |
|  | $3.4+2.5=$ |  | $7.25-4.14=$ |
| 3. |  | 4 |  |
|  | $26 \times 7=$ |  | $524 \div 4=$ |


| 5. What is one quarter of <br> 24? | 6. Write the following <br> numbers in ascending <br> order. <br> $1.3,1.03,3.01$ |
| :--- | :--- |
| 7. Find $10 \%$ of 36 | 8. What is the probability <br> of rolling an even number <br> on a dice? |
| 9. Ben buys 3 items <br> costing $£ 1.20,85 p$ and $£ 2$. <br> How much is this <br> altogether? | 10. How many days are in <br> March? |


| Mondays to Saturdays |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | L |  |  |  |  |  |  |  |  |
|  |  | SX SO |  | SO |  | SO | SX |  |  |
| York | d 0540 | 06150620 | 0721 | 0725 | 0747 | 0848 | 0848 |  | 1050 |
| Ulleskelf | - | 06250630 | - | - | - | 0858 | 0858 | - | - |
| Church Fenton | - | 06300634 | 0733 | 0736 | - | 0902 | 0902 | 0959 | - |
| Sherburn-in-Elmet | - | 06340638 | 0737 | 0740 | - | 0906 | 0906 | 1003 | - |
| Selby | a 0606 | 06480651 | 0749 | 0751 | 0808 | 0920 | 0921 | 1016 | 1116 |
| Selby | d | 06490652 | 0750 | 0752 | - | 0920 | 0921 | 1017 | 1117 |
| Wressle | - | - - | 0757 | 0759 | - | - | - | - | - |
| Howden | - | 06580701 | 0802 | 0804 | - | 0930 | 0931 | 1027 | 1126 |
| Eastrington | - | - - | 0807 | - | - | - | - | - | - |
| Gilberdyke | - | 07080710 | 0813 | 0811 | - | 0938 | 0939 | 1035 | 1135 |
| Broomfleet | - | 07130714 | - | - | - | - | - | - | - |
| Brough | - | 07190720 | 0821 | 0820 | - | 0946 | 0947 | 1043 | 1143 |
| Ferriby | - | 07230725 | 0825 | 0825 | - | - | - | - | - |
| Hessle | - | 07280730 | 0830 | 0829 | - | - | - | - | - |
| Hull | a - | 07380740 | 0839 | 0841 |  | 1000 | 1002 | 1100 | 1200 |

## SX- Monday to Friday only SO- Saturdays only

## Gold:

Alex and Dani are going shopping in Hull. Alex lives in Selby and Dani lives in Gilberdyke. They need to catch the same train. Dani has to drop her little brother off at his friend's house after 0930. It takes 12 minutes to walk to the station from there. What time should Alex catch the train and what time will Dani join her?

## Silver:

Ben is travelling on Saturday morning. He needs to travel from Church Fenton to Brough, to meet his aunt at 0825 for breakfast. What time train should he catch, and how long will he have to wait for his aunt when he arrives?
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## Bronze:

Ben lives in Gilberdyke. He catches the 0947 train home from York. It leaves York on time but is 10 minutes late arriving in Gilberdyke. How long does his journey take?

