

- 1) Use these digit cards to make 2 numbers with a total between 6 and 7. Find 4 possible solutions. You can only use the digits 1-7 once.



| | | | | | | |
|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|---|---|---|---|---|---|---|

| | | | | |
|---|---|---|---|---|
| | ? | ? | ? | ? |
| + | ? | ? | ? | |

- 2) The calculation has a total that when rounded to the nearest whole number is 10. Again you can only use the digits 1-7 once. Find 4 possible solutions.

| | | | | |
|---|---|---|---|---|
| | ? | ? | ? | |
| + | ? | ? | ? | ? |

- 3) Each digit is different. These three numbers have a total of 10. What could they be? Find 3 possible solutions.

| | | | |
|---|---|---|---|
| | ? | ? | |
| | ? | ? | ? |
| + | ? | ? | ? |

What do you notice about the digits you have used in your different solutions?