**Congratulations on achieving Mars.**

**Round any decimal to the nearest whole, tenth and hundredth.**

1) Roll a die three times and use it to make as many decimals as you can. E.g. 5, 1 and 3 could make 1.53. Now round all of the numbers you have made to the nearest tenth or whole.

2) Visit Topmarks.co.uk and use the rounding dartboard.

**List the factor pairs of any number up to 100.**

|  |  |
| --- | --- |
|  | Round any decimal to the nearest whole, tenth and hundredth. |
| List the factor pairs of any number up to 100. |
| Say all prime numbers up to 50. |
| Say the square root of numbers up to 144. |
| Add large numbers mentally. |
| Subtract large numbers mentally. |
| Know common equivalent fractions, decimals and percentages. |

**You are moving on to the Milky Way.**



j

574 – 199 **rounding and adjusting**



 12462

 – 2300

 10162

**use your place value knowledge**

666 – 361 **count on**



6006 – 5983 **find the difference by targeting multiples of 10**

**7 more is 5990**

**10 more is 6000**

**6 more is 6006**

251 + 248

1 more than 250 + 2 less than 250

500 + 1 – 2 = 499

**add near doubles by adjusting**

**Know common equivalent fractions, decimals and percentages.**

Make jigsaw pieces for the FDP facts you want to remember. Shuffle the pieces.

Can you put

them back

together?

**Add and subtract large numbers mentally.** Make some calculations with digit cards. Can you use a mental method to solve them?

**Examples:**

**Say the square root of numbers up to 144.**



