**Maths Homework Grid**(Alphabet numbers and printable number cards are below.)

### Instructions:

**Put a dot in each box after you have completed the task. You can do a task more than once if you like, but try to make sure that you practise lots of *different* maths concepts e.g. adding, subtracting, money, time, etc. Feel free to also try the tasks with larger or smaller numbers if you think that would be useful.**

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Alphabet Numbers** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| a | b | c | d | e | f | g | h | i | j | k | l | m | n | o | p | q | r | s | t | u | v | w | x | y | z |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 |

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| Roll a die and add 9 to the number that appears. (repeat at least 10 times) | Open a book randomly at any page and look at the page number. Is it odd or even? (repeat at least 10 times) | If the letter a=1, b=2, c=3 and so on, work out the value of your first name. Now find the value of your second name. | Practise telling o’clock and half-past times on an analogue clock (one with hands). | Measure at least 6 items from your home. See if you can find a mix of lengths that allows you to practise centimetres  AND metres. |
| Go on a 3D shape hunt at home. Draw 6 of the objects you find and name their shapes. | Roll a die.  Double the number that appears (repeat at least 10 times) | Use your number cards to choose a number between 1 and 10 (no peeking!). Add 9. (repeat at least 10 times) | Practise counting in 2s.  How high can you go? Now can you beat your own record? | Practise telling o’clock and half-past times on a digital clock. |
| Practise counting coins. Start with a selection made of only 1p, 2p and 5p coins until you feel ready to gradually add some higher value coins. | Roll a die twice to make a  2-digit number.  Subtract 9 from your number.  (repeat at least 10 times) | Weigh at least 6 objects from your home. See if you can find different things that allow you to weigh in grams, kilograms or both! | Choose a friend’s name. If the letter a=1, b=2, c=3 and so on, whose name has the highest value – yours or your friend’s? | Use your number cards to choose a number between 1 and 10 (no peeking!). Now double it. (repeat at least 10 times) |
| Practise telling o’clock and half-past times on an analogue clock (one with hands). | If the letter a=1, b=2, c=3 and so on, what is the difference between the values of your first name and your second name? | Choose any even number between 0 and 10 and halve it. (repeat at least 10 times) | Practise counting in 5s.   How high can you go? Now can you beat your own record? | Pretend that you work in a shop. Practise giving change from 10p. Can you give change from 20p? How about 50p? Or £1? |
| Practise spelling number words from **zero** to **twenty**. How about trying to spell the multiples of ten?  *e.g. zero, ten, twenty…* | Go on a 2D shape hunt at home. Draw 6 of the objects you find and name their shapes. | Practise counting in 10s.   How high can you go? Now can you beat your own record? | Revise the months of the year, days of the week and seasons. Which month comes before/after …? Which season is August in? | Choose any even number between 10 and 20, then halve it. (repeat at least 10 times) |

**Number Cards**

Print the sheet or just write the numbers on a piece of card or paper. Playing cards are useful too.

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| 0 | 1 | 2 | 3 | 4 | 5 |
| 6 | 7 | 8 | 9 | 10 | 11 |
| 12 | 13 | 14 | 15 | 16 | 17 |
| 18 | 19 | 20 | + | - | = |