**Y3 Maths work for Class 4, KCE**

Week commencing Monday 20th April 2020.

Remember to write the date each day in your workbooks.

**Monday 20th April 2020**

Watch the KCE staff film on the website.

A1- How many adults were in the film? \_\_\_\_\_\_\_\_\_\_\_\_\_.

A2- If you were to double the amount of adults in the film, how many adult would there be altogether? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

A3- How many balls did Miss Schumacher juggle? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

A4- If Miss Schumacher was to juggle two times as many balls, how many would she be juggling? \_\_\_\_\_\_\_\_\_\_\_\_\_\_.

A5- How long was the film in minutes and seconds? \_\_\_\_\_\_\_\_\_\_\_\_ minutes \_\_\_\_\_\_\_\_\_\_Seconds.

A6- How many different activities were performed in total? \_\_\_\_\_\_\_\_\_\_\_\_\_.

B1- How long was the whole film in seconds? \_\_\_\_\_\_\_\_\_\_\_\_\_.

B2- If the toilet roll had 350 sheets, how many sheets would be in a pack of 2 toilet rolls? \_\_\_\_\_\_\_\_\_.

(Use column addition).

B3- If the toilet roll had 250 sheets, how many sheets would be in a pack of 4 toilet rolls? \_\_\_\_\_\_\_\_\_.

B4- Can you place value this number three hundred and fifty- four?

|  |  |  |
| --- | --- | --- |
| H | T | U |
|  |  |  |

B5- Can you place value this number six hundred and thirty- one?

|  |  |  |
| --- | --- | --- |
| H | T | U |
|  |  |  |

B6- Can you add the two numbers above using column addition? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Cheeky Challenge:

Can you name the song in the video?

(You can ask an adult to help you, with this one)

**Tuesday 21st April 2020**

Number bonds.

|  |  |  |
| --- | --- | --- |
| 1. 18 + 2 =\_\_\_\_\_ | 2. 6 +\_\_\_\_ = 20 | 3. \_\_\_\_ + 17 =20 |
| 4. 14+ 6 =\_\_\_\_\_ | 5. 7 +\_\_\_\_ = 20 | 6. \_\_\_\_ + 12 =20 |
| 7. 10 + 10 =\_\_\_\_\_ | 8. 8 +\_\_\_\_ = 20 | 9. \_\_\_\_ + 13 =20 |
| 10. 13 + 7 =\_\_\_\_\_ | 11. 9 +\_\_\_\_ = 20 | 12. \_\_\_\_ + 14 =20 |
| 13. 1 + 19 =\_\_\_\_\_ | 14. 10 +\_\_\_\_ = 20 | 15. \_\_\_\_ + 15 =20 |
| 16. 11 + 9=\_\_\_\_\_ | 17. 1 +\_\_\_\_ = 20 | 18. \_\_\_\_ + 16 =20 |
| 19. 6 + 14 =\_\_\_\_\_ | 20. 2 +\_\_\_\_ = 20 | 21. \_\_\_\_ + 17 =20 |

Now challenge yourself.

|  |  |  |
| --- | --- | --- |
| 1. 50 + 50 =\_\_\_\_\_ | 2. 30 +\_\_\_\_ = 100 | 3. \_\_\_\_ + 55 =100 |
| 4. 60 + 40 =\_\_\_\_\_ | 5. 45 +\_\_\_\_ = 100 | 6. \_\_\_\_ + 67 =100 |
| 7. 95 + 5 =\_\_\_\_\_ | 8. 0 +\_\_\_\_ = 100 | 9. \_\_\_\_ + 13 =100 |
| 10. 85 + 15 =\_\_\_\_\_ | 11. 78 +\_\_\_\_ = 100 | 12. \_\_\_\_ + 89 =100 |
| 13. 20 + 80 =\_\_\_\_\_ | 14. 75 +\_\_\_\_ = 100 | 15. \_\_\_\_ + 43 =100 |
| 16. 25 + 75 =\_\_\_\_\_ | 17. 90 +\_\_\_\_ = 100 | 18. \_\_\_\_ + 72 =100 |
| 19. 10 + 90 =\_\_\_\_\_ | 20. 66 +\_\_\_\_ = 100 | 21. \_\_\_\_ + 29 =100 |

Cheeky Challenge:

Now can you challenge yourself by using the “[Hit the Button](https://www.topmarks.co.uk/maths-games/hit-the-button)” app

and test yourself on your number bonds.

**Wednesday 22nd April 2020**

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Money.

1. Order the coins from smallest to largest.
2. What coins are missing?
3. In the film from Monday, all the adults were throwing a toilet roll. If one packet of toilet rolls cost £2.50, how many would two packets cost?
4. Can you draw the amount above in a different way?
5. How much does all the coins add up to all together?
6. A packet of toilet paper cost the above amount of coins, what is double this amount?
7. Can you draw the amount using notes?
8. How many £2.50 are in a twenty pound note?
9. What is my change from a five pound note from the above change?
10. How much do I need to make the next nearest pound?
11. Can you make a question using the above coins?

**Thursday 23rd April 2020**

Column Addition

|  |  |  |
| --- | --- | --- |
| 1. 12   + 10 | 1. 35   + 10 | 1. 90   + 10 |
| 1. 23   + 7 | 1. 55   + 20 | 1. 79   + 21 |
| 1. 50   + 50 | 1. 13   + 17 | 1. 10   + 71 |
| 1. 76   + 20 | 1. 89   + 10 | 1. 40   + 9 |
| 1. 54   + 2 | 1. 51   + 11 | 1. 47   + 15 |

|  |  |  |
| --- | --- | --- |
| 1. 112   + 100 | 1. 512   + 110 | 1. 712   + 210 |
| 1. 142   + 103 | 1. 142   + 140 | 1. 127   + 160 |
| 1. 129   + 102 | 1. 802   + 012 | 1. 412   + 398 |
| 1. 548   + 146 | 1. 745   + 145 | 1. 456   + 128 |
| 1. 321   + 123 | 1. 415   + 496 | 1. 214   + 689 |

**Friday 24th April 2020**

Column Subtraction

|  |  |  |
| --- | --- | --- |
| 12  - 10 | 35  - 10 | 90  - 10 |
| 23  - 7 | 55  - 20 | 79  - 21 |
| 50  - 50 | 13  - 6 | 71  - 10 |
| 76  - 20 | 89   * 10 | 40  - 9 |
| 54  - 12 | 51   * 11 | 47   * 15 |

|  |  |  |
| --- | --- | --- |
| 560  - 60 | 423  - 23 | 190  - 90 |
| 700  - 300 | 345  - 45 | 863  - 60 |
| 567  - 45 | 138  - 24 | 799  - 67 |
| 769  - 59 | 890   * 180 | 420  - 120 |
| 548  - 332 | 452   * 321 | 470   * 150 |