**Monday: I can add and subtract fractions with denominators that are multiples of the same number.**

**How to do this:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Problem** | **Step 1: Find a common denominator** | **Step 2: Add the numerators** | **Answer** |
| + = | + =  becomes  + = | + = |  |
| Top tips | Numerator –  Denominator - | Both 4 and 8 are in the 4 times table, so you can multiply the 4 by 2 to give you the same denominators.  Remember: whatever you do to the denominator, you have to do to the numerator too. So, 3 x 2 x 6 | When the denominators are the same, you can add the fractions.  Remember: you only add the numerators. The denominators stay the same. |  |

Challenge 1:

+ = + = + = + =

What do you notice? Why should this be?

Challenge 2:

+ = + = + = + =

How can you check your workings out? How can you prove that you are right?

If you got them right, try this:

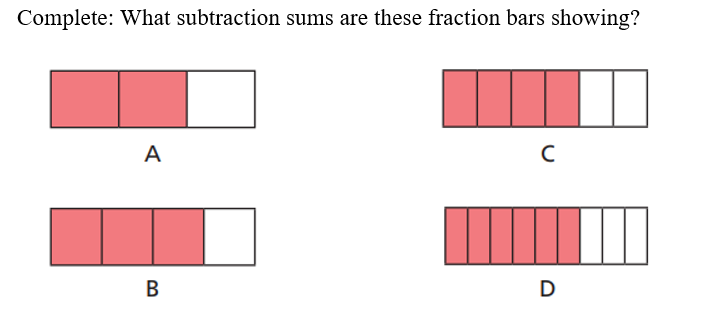
A bag of Lego is made up of blue bricks and of red bricks. The rest are yellow bricks. What fraction are yellow bricks?

Now can you write your own word problem with fractions in different denominators?

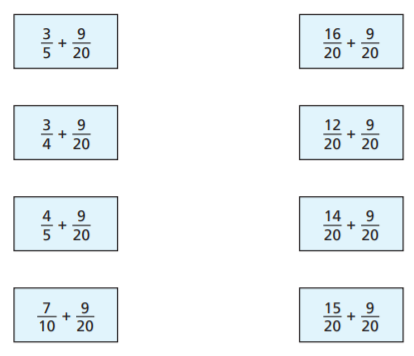
**Tuesday**

**I can add and subtract fractions with denominators that are multiples of the same number.**

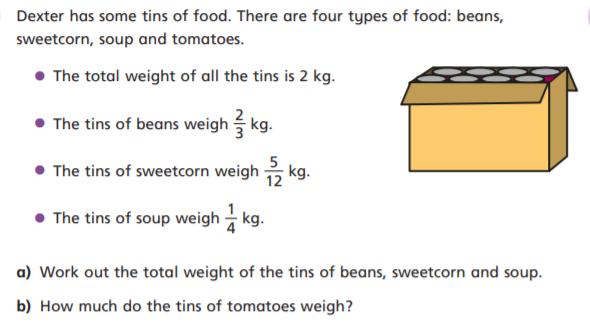
Challenge 1



Challenge 2



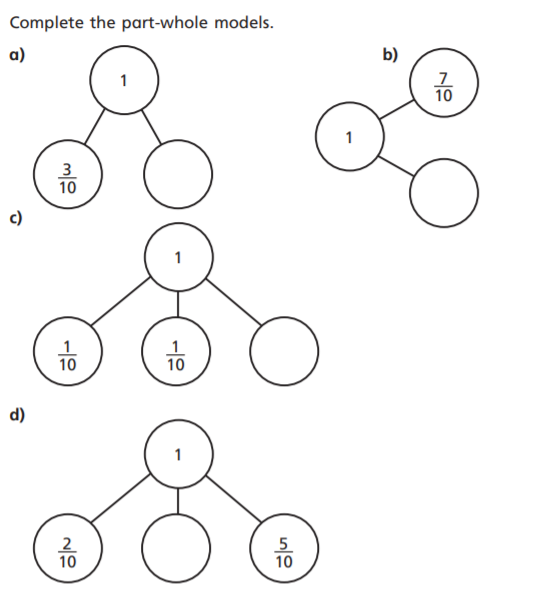
Challenge 3



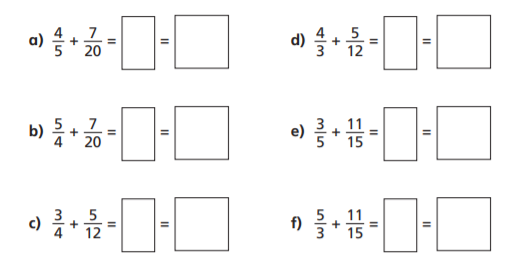
**Wednesday**

**I can add and subtract fractions with denominators that are multiples of the same number.**

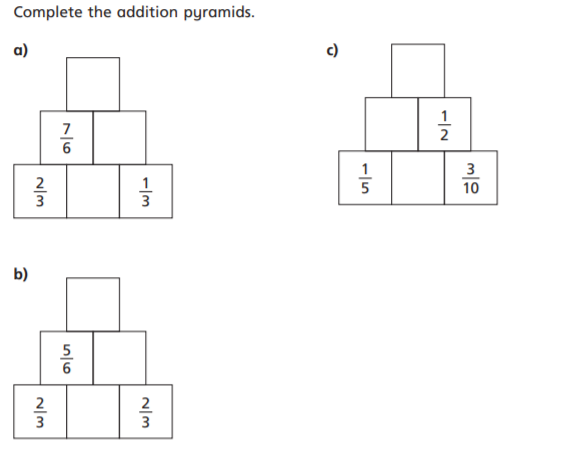
Challenge 1



Challenge 2



Challenge 3



**Thursday – times tables challenge**

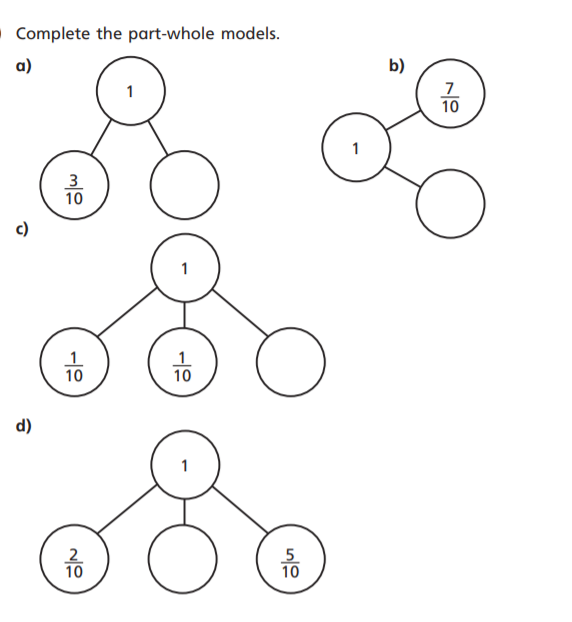
Play TT Rockstars or Hit the Button as a warm up game. Links can be found on the Class 4 webpage. Now try these:

|  |  |  |
| --- | --- | --- |
| Bronze  5x and 10x tables   1. 3 x 5 2. 4 x 5 3. 10 x 5 4. 8 x 5 5. 9 x 5 6. 10 x 10 7. 5 x 10 8. 8 x 10 9. 9 x 10 10. 11 x 10 | Silver  7 x tables   1. 6 x 7 2. 60 x 7 3. 600 x 7 4. 6,000 x 7 5. 60 x 70 6. 60 x 700 7. 420 divided by 7 8. 4,200 divided by 7 9. 42,000 divided by 7 10. 42,000 divided by 70 | Gold  7x tables with decimals   1. 0.6 x 7 2. 6 x 0.7 3. 0.6 x 0.7 4. 0.6 x 70 5. 0.6 x 700 6. 4.2 divided by 7 7. 4.2 divided by 6 8. 0.42 divided by 7 9. 0.42 divided by 6 10. 4.2 divided by 70 |

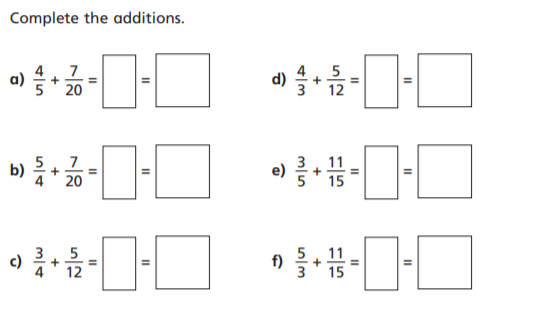
**Friday**

**I can add and subtract fractions with denominators that are multiples of the same number.**

**Challenge 1**



**Challenge 2**



**Challenge 3**

