Year 5 Daily arithmetic W/C - 8/6/20

Each day, warm up your brain by having a go at 10 arithmetic questions. This should be a quick task and take around 10 minutes.

This week you will be recapping how to multiply and divide by 10, 100, 1000 and 10,000. It is really important that you use your place value knowledge (and chart if you need too) to help you to do this. Remember when multiplying, you move to the left and when dividing you move to the right.

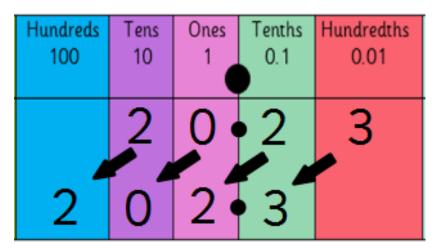
This link might support you: https://www.bbc.co.uk/bitesize/topics/z36tyrd/articles/z2fkwxs

There are some examples on the next page and then some blank place value charts on the third page for you to use.

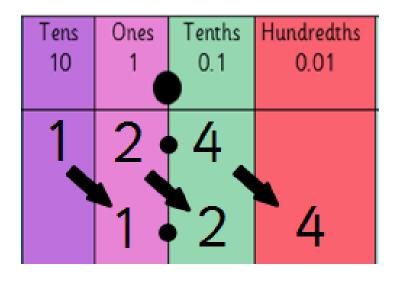
1. Monday	Tuesday	Wednesday	Thursday	Friday	
1. 34 x 10 =	1. 3.2 x 10 =	1. 30 ÷ 10 =	1. 0.003 x 10 =	1. 0.12 ÷ 10 =	
2 = 243 x 10	2. 23.1 x 10 =	2 = 50 ÷ 10	2. 0.04 x 10 =	2. 2.03 ÷ 10 =	
3. 7364 x 100 =	3= 4.3 x 10	3. 640 ÷ 10 =	3. 1.03 x 10 =	3. 0.02 ÷ 100 =	
4 = 323 x 10	4. 24 x 10 =	4 = 880 ÷ 10	4 = 0.203 x 10	4 ÷ 100 = 0.05	
5. 2343 x 100 =	5. 3.24 x 10 =	5 ÷ 10 = 4	5. 0.002 x = 2	5. 0.032 = ÷ 100	
6. 329 x 1000 =	6. 82.1 x 100 =	6 ÷ 10 = 63	6. 0.032 x 100 =	6. 12.03 ÷ 100 =	
7 = 23 x 100	7. 0.3 x 1000 =	7. 240 ÷ = 2.4	7. 10.03 x 10 =	7. 10.04 ÷ = 1.004	
8. 989 x 1000 =	8. 870 = x 10	8. 756 ÷ = 7.56	8. 10.04 x = 1004	8 ÷ 100 = 0.003	
9. 764 x 10 =	9. 5.4 x = 5400	9. 435 = ÷ 10	9. 2003 = x 10	9. 0.005 = ÷ 1000	
10 66 x 1000	10. 34 = x 100	10. 40.3 ÷ 100 =	10. 10.303 x 100 =	10 = 0.203 ÷ 10	

Use these examples to help you. Remember: when dividing or multiplying by 10, you move ALL of the numbers one place to the left/right. When dividing or multiplying by 100, you move ALL of the numbers two places to the left/right.

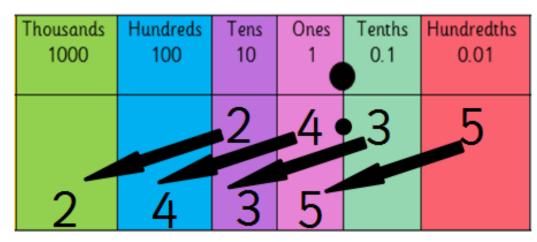
$$20.23 \times 10 = 202.3$$



$$12.4 \div 10 = 1.24$$



$24.35 \times 100 = 2435$



 $120.6 \div 100 = 1.206$

Hundreds 100	Tens 10	Ones 1	Tenths 0.1	Hundredths 0.01	Thousandths 0.001	
1_	2_	0.	6			
		1	2	0	6	

Millions 1,000,000	Hundred thousands 100,000	Ten thousands 10,000	Thousands 1000	Hundreds 100	Tens 10	Ones 1	Tenths 0.1	Hundredths 0.01	Thousandths 0.001
Millions 1,000,000	Hundred thousands	Ten thousands	Thousands 1000	Hundreds 100	Tens 10	Ones 1	Tenths 0.1	Hundredths 0.01	Thousandths 0.001
	100,000	10,000							
Millions	Hundred	Ten	Thousands	Hundreds	Tens	Ones	Tenths	Hundredths	Thousandths
1,000,000	thousands 100,000	thousands 10,000	1000	100	10	' (0.1	0.01	0.001