Year 5 - Easter Maths - Start your lesson completing one of the 10 calculations grids below (the answers are below). Then log into mymaths and complete a lesson or follow the daily lessons on Whiterose maths site. Use the same 10 calculations for week 2.

On Friday have a go at the large assessment grid which will test your knowledge of all the main Year 5 objectives after the 10calculations.

1. **4568 + 23576**	6. **CCC =**
2. **9745 x 54**	7. **2% of 500 =**
3. **7528 ÷ 4**	8. **2.85 x 10 =**
4. **16 - 23**	9. **?² = 144**
5. $\frac{4}{6} + \frac{3}{6}$	10. **Round 8724 to the nearest 10**

1. **4568 + 23576 = 28,144**	6. **CCC = 300**
2. **9745 x 54 = 526,230**	7. **2% of 500 = 10**
3. **7528 ÷ 4 = 1,882**	8. **2.85 x 10 = 28.5**
4. **16 – 23 = -7**	9. **12^2 = 144**
5. $\frac{4}{6} + \frac{3}{6} = \frac{7}{6}$	10. **Round 8724 to the nearest 10 8720**

1. 76489 - 23761	6. CCCXII =
2. 2561 x 12	7. 10% of 140 =
3. 6613 ÷ 5	8. 0.981 x 100 =
4. -30 + 45	9. $?^3 = 1000$
5. $\frac{2}{5} \times \frac{4}{8}$	10. Round 9741 to the nearest 1000

1. 76489 – 23761 = 52,728	6. CCCXII = 312
2. 2561 x 12 = 30,732	7. 10% of 140 = 14
3. 6613 ÷ 5 = 1,322.6	8. 0.981 x 100 = 98.1
4. -30 + 45 = 15	9. $10^3 = 1000$
5. $\frac{2}{5} \times \frac{4}{8} = \frac{1}{5}$	10. Round 9741 to the nearest 1000 10,000

1. 1057 + 8735 =	6. $\frac{2}{8} + \frac{3}{5}$
2. 90000 - 127	7. = 8825 - 395
3. 74 x 2316	8. 358 x 7
4. 6582 ÷ 5	9. 0.062 x 1000
5. 10 – 6.2 =	10. 71% x 440

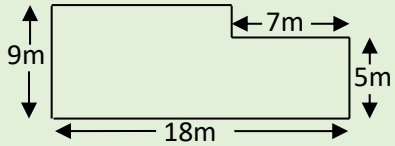
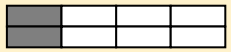
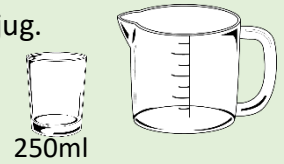
1. 1057 + 8735 = 9,792	6. $\frac{2}{8} + \frac{3}{5} = \frac{34}{40}$
2. 90000 – 127 89,873	7. 8,430 = 8825 - 395
3. 74 x 2316 = 171,384	8. 358 x 7 = 2,506
4. 6582 ÷ 5 = 1,316.4	9. 0.062 x 1000 = 62
5. 10 – 6.2 = 3.8	10. 71% x 440 = 312.4

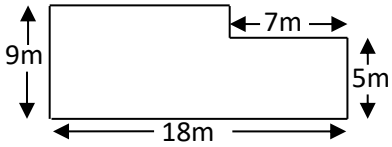
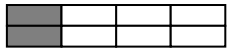
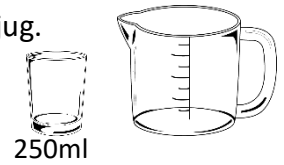
1. 50000 - 4584	6. XLI =
2. 7683 x 73	7. 35% of 800 =
3. 9363 ÷ 4	8. 12.731 ÷ 100 =
4. 5 - 29	9. 12^2 =
5. $\frac{2}{3} \times \frac{7}{9}$	10. Round 58871 to the nearest 1000

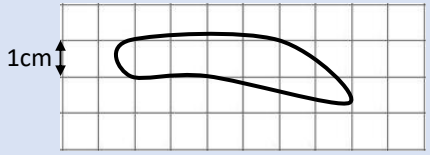
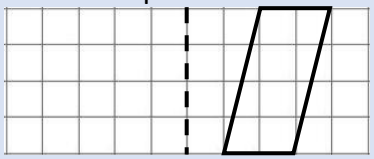
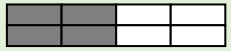
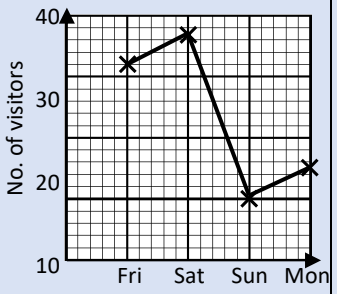
1. 50000 – 4584 = 45,416	6. XLI = 41
2. 7683 x 73 = 560,859	7. 35% of 800 = 280
3. 9363 ÷ 4 = 2,340.75	8. 12.731 ÷ 100 = 0.12731
4. 5 – 29 = -24	9. 12^2 = 144
5. $\frac{2}{3} \times \frac{7}{9} = \frac{14}{27}$	10. Round 58871 to the nearest 1000 59,000

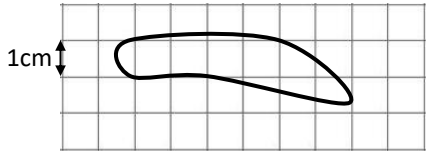
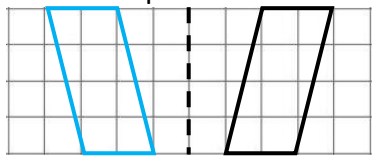
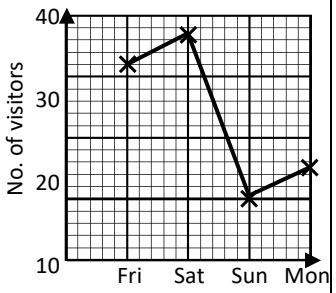
1. 90001 - 5683	6. CCXLVIII =
2. 3256 x 11	7. 11% of 480 =
3. 8035 ÷ 4	8. 3.94 x 100 =
4. 32 - 56	9. $10^2 - 4^3$ =
5. $\frac{2}{5} + \frac{6}{10}$	10. Round 8765 to the nearest 1000

1. 90001 – 5683 = 84,318	6. CCXLVIII = 248
2. 3256 x 11 = 35,816	7. 11% of 480 = 52.8
3. 8035 ÷ 4 = 2,008.75	8. 3.94 x 100 = 394
4. 32 – 56 = -24	9. $10^2 - 4^3$ = 36
5. $\frac{2}{5} + \frac{6}{10} = \frac{10}{10} =$ 1	10. Round 8765 to the nearest 1000 9000

A: Place Value, Add and Subtract		B: Multiply, Divide and Fractions		C: Measure and Problem Solving	
1. What is the value of the **3** in this number? 2,934,765	*5:1*	11. Which is a **common factor** of 18 and 36? 3 4 5 8 10	*5:8*	21. Ben was 0.75 metres tall. Next time he got measured he had grown by $\frac{2}{10}$ of a metre. How tall is he now?	*5:19*
2. Write **two hundred and twelve thousand, five hundred** in digits.	*5:1*	12. Give two **prime numbers** between 10 and 20.	*5:9*		
3. Round 163,824 to the **nearest thousand.**	*5:2*	13. 3,472 ÷ 7	*5:10*	22. How many **grams** are there in **6.35 kilograms**?	*5:20*
4. What is the missing number? 2,465 2,365 ☐ 2,165	*5:2*	14. 321.5 x 100	*5:11*		
5. What temperature is 12 degrees less than 2 degrees Celsius?	*5:3*	15. What is 4^2 ?	*5:12*	23. Calculate the **perimeter** of this field. 	*5:21*
6. What number is represented by these Roman Numerals? **DLXXV**	*5:4*	16. $\frac{2}{3} + \frac{2}{9} =$	*5:13*		
7. 10,750 – 2,925 =	*5:5*	17. Find an **equivalent fraction** of $\frac{2}{8}$. 	*5:14*	24. Use the glass to estimate the capacity of this jug. **a.** 250 ml. **b.** 300 ml. **c.** 750 ml. 	*5:22*
8. 6,495 + 8,912 =	*5:5*	18. Write $\frac{13}{5}$ as a **mixed number**.	*5:15*		
9. Complete this sum without written working. 7,800 + 2,500 =	*5:6*	19. $\frac{3}{4}$ x 20 =	*5:16*	25. Sarah starts watching a film at **10.15am**. The film is **145 minutes** long. What time does Sarah finish watching the film?	*5:23*
10. I buy 2 CDs costing £5.90 each. How much change do I get from £15?	*5:7*	20. Round 4.51 to 1 decimal place.	*5:17*		
Total (A)		Total (B)		Total (C)	
Test Total (A+B+C)					

A: Place Value, Add and Subtract		B: Multiply, Divide and Fractions		C: Measure and Problem Solving	
1. What is the value of the **3** in this number? 2,934,765	*5:1* **30,000**	11. Which is a **common factor** of 18 and 36? 3 4 5 8 10	*5:8* **3**	21. Ben was 0.75 metres tall. Next time he got measured he had grown by $\frac{2}{10}$ of a metre. How tall is he now?	*5:19* **0.95m or 95cm**
2. Write **two hundred and twelve thousand, five hundred** in digits.	*5:1* **212,500**	12. Give two **prime numbers** between 10 and 20.	*5:9* **11, 13, 17 or 19**		
3. Round 163,824 to the **nearest thousand.**	*5:2* **164,000**	13. 3,472 ÷ 7	*5:10* **496**	22. How many **grams** are there in **6.35 kilograms**?	*5:20* **6,350**
4. What is the missing number? 2,465 2,365 ☐ 2,165	*5:2* **2,265**	14. 321.5 x 100	*5:11* **32,150**		
5. What temperature is 12 degrees less than 2 degrees Celsius?	*5:3* **-10°C**	15. What is 4^2 ?	*5:12* **16**	23. Calculate the **perimeter** of this field. 	*5:21* **54cm**
6. What number is represented by these Roman Numerals? **DLXXV**	*5:4* **575**	16. $\frac{2}{3} + \frac{2}{9} =$	*5:13* $\frac{8}{9}$		
7. 10,750 – 2,925 =	*5:5* **7,825**	17. Find an **equivalent fraction** of $\frac{2}{8}$. 	*5:14* $\frac{1}{4}$	24. Use the glass to estimate the capacity of this jug. **a.** 250 ml. **b.** 300 ml. **c.** 750 ml. 	*5:22* **c**
8. 6,495 + 8,912 =	*5:5* **15,407**	18. Write $\frac{13}{5}$ as a **mixed number**.	*5:15* $2\frac{3}{5}$		
9. Complete this sum without written working. 7,800 + 2,500 =	*5:6* **10,300**	19. $\frac{3}{4}$ x 20 =	*5:16* **15**	25. Sarah starts watching a film at **10.15am**. The film is **145 minutes** long. What time does Sarah finish watching the film?	*5:23* **12.40 (pm)**
10. I buy 2 CDs costing £5.90 each. How much change do I get from £15?	*5:7* **£3.20**	20. Round 4.51 to 1 decimal place.	*5:17* **4.5**		
Total (A)		Total (B)		Total (C)	
Test Total (A+B+C)					

A: Place Value, Add and Subtract		B: Multiply, Divide and Fractions		C: Measure, Geometry and Statistics	
1. What is the value of the **2** in this number? 2,934,765	*5:1*	11. Write **all** of the factors of 18.	*5:8*	21. If 1 kilogram is **approximately** 2.2 pounds, about how many kilograms are equal to 8.8 pounds?	*5:20*
2. Put these in order, smallest first: 212,285 32,956 110,000 85,253	*5:1*	12. Which of the following are **prime numbers**? 3 4 7 15 18	*5:9*		
3. Round 163,824 to the **nearest ten thousand.**	*5:2*	13. 1,016 x 8	*5:10*	22. **Estimate** the area of this shape: 	*5:21*
4. What is the missing number? 117,250 107,250 ☐ 87,250	*5:2*	14. 9.2 ÷ 100	*5:11*		
5. Put these in order, smallest first: -3, 1, -5, 0, 4, -2	*5:3*	15. What is 3^3 ?	*5:12*	23. Reflect the shape in the mirror line. 	*5:28*
6. What year is represented by these Roman Numerals? **MCMXCV**	*5:4*	16. Put these in order, smallest first: $\frac{3}{5}$ $\frac{7}{10}$ $\frac{8}{15}$	*5:13*		
7. 112,498 – 48,745 =	*5:5*	17. Find an **equivalent fraction** of $\frac{2}{4}$. 	*5:14*	24. Customers over a long weekend: How many customers were there on the busiest day? 	*5:29*
8. 34,857 + 79,384 =	*5:5*	18. Write the answer as a **mixed number**. $\frac{7}{8} + \frac{11}{8}$	*5:15*		
9. Complete this sum without written working. 15,200 - 2,050 =	*5:6*	19. $\frac{2}{9} \times 27 =$	*5:16*		
10. The temp. was -4°C. It rose by 9°C, then dropped by 4°C. What is it now?	*5:7*	20. Write 0.8 as a fraction.	*5:17*	25. How many customers were there in total over the long weekend?	*5:29*
Total (A)		Total (B)		Total (C)	
Test Total (A+B+C)					

A: Place Value, Add and Subtract		B: Multiply, Divide and Fractions		C: Measure, Geometry and Statistics	
1. What is the value of the **2** in this number? 2,934,765	*5:1* **2,000,000 (million)**	11. Write **all** of the factors of 18.	*5:8* **1,2,3, 6,9,18**	21. If 1 kilogram is **approximately** 2.2 pounds, about how many kilograms are equal to 8.8 pounds?	*5:20* **4**
2. Put these in order, smallest first: 212,285 32,956 110,000 85,253	*5:1* **32…, 85…, 110…, 212…**	12. Which of the following are **prime numbers**? 3 4 7 15 18	*5:9* **3, 7**		
3. Round 163,824 to the **nearest ten thousand.**	*5:2* **160,000**	13. 1,016 x 8	*5:10* **8,128**	22. **Estimate** the area of this shape: 	*5:21* **6 or 7**
4. What is the missing number? 117,250 107,250 ☐ 87,250	*5:2* **97,250**	14. 9.2 ÷ 100	*5:11* **0.092**		
5. Put these in order, smallest first: -3, 1, -5, 0, 4, -2	*5:3* **-5,-3,-2, 0, 1, 4**	15. What is 3^3 ?	*5:12* **27**	23. Reflect the shape in the mirror line. 	*5:28* **Shape drawn**
6. What year is represented by these Roman Numerals? **MCMXCV**	*5:4* **1995**	16. Put these in order, smallest first: $\frac{3}{5}$ $\frac{7}{10}$ $\frac{8}{15}$	*5:13* $\frac{8}{15}$ $\frac{3}{5}$ $\frac{7}{10}$		
7. 112,498 – 48,745 =	*5:5* **63,753**	17. Find an **equivalent fraction** of $\frac{2}{4}$. 	*5:14* $\frac{1}{2}$ or $\frac{4}{8}$	24. Customers over a long weekend: How many customers were there on the busiest day? 	*5:29* **37**
8. 34,857 + 79,384 =	*5:5* **114,241**	18. Write the answer as a **mixed number**. $\frac{7}{8} + \frac{11}{8}$	*5:15* $2\frac{2}{8}$		
9. Complete this sum without written working. 15,200 – 2,050 =	*5:6* **13,150**	19. $\frac{2}{9}$ x 27 =	*5:16* **6**		
10. The temp. was -4°C. It rose by 9°C, then dropped by 4°C. What is it now?	*5:7* **1°C**	20. Write 0.8 as a fraction.	*5:17* $\frac{8}{10}$ or $\frac{4}{5}$	25. How many customers were there in total over the long weekend?	*5:29* **94**
Total (A)		Total (B)		Total (C)	
Test Total (A+B+C)					