

# MATHS — YEAR 5

Week 3

# WHITE ROSE MATHS

Outline for this week:

<https://whiterosemaths.com/homelearning/year-5/>

Summer Term - Week 2 (commencing 27<sup>th</sup> April) on the website.

Monday: Adding decimals with the same number of decimal places

Tuesday: Subtracting decimals with the same number of decimal places

Wednesday: Adding decimals with a different number of decimal places

Thursday: Subtracting decimals with a different number of decimal places

Friday: BANK HOLIDAY

# STARTERS: MULTIPLICATION (EXAMPLE)

Sorry about the computer handwriting – finding this a challenge!

$6 \times 6$  thousands = 36 thousands

But the 3 tens that were carried over need to be added to this, which equals 39 thousands.

$6 \times 8$  ones = 48 ones (4 tens and 8 ones). The 40 ones are carried over into the tens column. 40 ones = 4 tens

$$\begin{array}{r} 6508 \\ \times 6 \\ \hline 39048 \end{array}$$

$6 \times 5$  hundreds = 30 hundreds. Nothing was carried into the hundreds column, so the 0 is in the hundreds column and 30 hundreds are carried over into the thousands column, so there are 3 thousands carried into the thousands column.

$6 \times 0$  tens = 0 tens. But the 4 tens that were carried over need to be added to the zero, which equals 4 tens.

# MONDAY — MULTIPLYING 4DIGITS BY 1 DIGIT (RECAP)

1)  $2563 \times 5 =$

2)  $8704 \times 6 =$

3)  $6725 \times 9 =$

4)  $7540 \times 7 =$

5)  $4572 \times 4 =$

# MONDAY — MULTIPLYING 4DIGITS BY 1 DIGIT (ANSWERS)

1)  $2563 \times 5 = 12,815$

2)  $8704 \times 6 = 52,224$

3)  $6725 \times 9 = 60,525$

4)  $7540 \times 7 = 52,780$

5)  $4572 \times 4 = 18,288$

# STARTERS: MULTIPLICATION (EXAMPLE)

$$\begin{array}{r} 508 \\ \times 26 \\ \hline 3048 \\ 0160 \\ \hline 3208 \end{array}$$

On the second line, remember we are multiplying by 20, so use a zero to make the number 10 times bigger first, before multiply the digits by 2.

508 x 6

508 x 20

# TUESDAY— MULTIPLYING 3DIGITS BY 2 DIGITS (RECAP)

1)  $563 \times 15 =$

2)  $807 \times 26 =$

3)  $675 \times 19 =$

4)  $640 \times 21 =$

5)  $452 \times 36 =$

# TUESDAY— MULTIPLYING 3DIGITS BY 2 DIGITS (ANSWERS)

1)  $563 \times 15 = 8445$

2)  $807 \times 26 = 20,982$

3)  $675 \times 19 = 12,825$

4)  $640 \times 21 = 13,440$

5)  $452 \times 36 = 16,272$



# WEDNESDAY— MULTIPLYING 4DIGITS BY 2 DIGITS (RECAP)

1)  $5963 \times 15 =$

2)  $6727 \times 26 =$

3)  $6705 \times 49 =$

4)  $8321 \times 61 =$

5)  $4052 \times 53 =$

# WEDNESDAY— MULTIPLYING 4DIGITS BY 2 DIGITS (RECAP)

1)  $5963 \times 15 = 89,445$

2)  $6727 \times 26 = 174,902$

3)  $6705 \times 49 = 328,545$

4)  $8321 \times 61 = 507,581$

5)  $4052 \times 53 = 214,756$

# THURSDAY — MIXED ADDITION/SUBTRACTION AND MULTIPLICATION. REMEMBER TO LOOK CAREFULLY AT THE SYMBOL BEFORE ANSWERING!

1)  $6745 \times 25 =$

5)  $3026 \times 47 =$

2)  $95263 + 7609 =$

6)  $65,278 - 23,459 =$

3)  $8563 \times 9 =$

7)  $76,543 + 32,0976 + 8945 =$

4)  $12,045 - 8925 =$

8)  $6542 \times 19 =$

THURSDAY — MIXED ADDITION/SUBTRACTION AND  
MULTIPLICATION. REMEMBER TO LOOK CAREFULLY AT  
THE SYMBOL BEFORE ANSWERING! **ANSWERS**

1)  $6745 \times 25 = 168,625$

5)  $3026 \times 47 = 142,222$

2)  $95263 + 7609 = 102,872$

6)  $65,278 - 23,459 = 41,819$

3)  $8563 \times 9 = 77,067$

7)  $76,543 + 32,097 + 8945 = 117,585$

4)  $12,045 - 8925 = 3120$

8)  $6542 \times 19 = 124,298$