**Year 4 Maths Revision Lesson**

**18.2.22**

**Step 1: Place Value**

1) Write the value of the underlined digits:

 a) 567 b) 845 c) 423 d) 3589 e) 7321 f) 9745

2) What is 10 more and 10 less than these numbers?

|  |  |  |
| --- | --- | --- |
| 10 less |  | 10 more |
|  | 460 |  |
|  | 732 |  |
|  | 6354 |  |
|  | 8797 |  |

3) What is 100 more and 100 less than these numbers?

|  |  |  |
| --- | --- | --- |
| 100 less |  | 100 more |
|  | 745 |  |
|  | 469 |  |
|  | 6743 |  |
|  | 6346 |  |

**Step 2: Written methods for addition and subtraction.**

Use the written methods for addition and subtraction to find the answers to these questions.

1) 4 5 6 2) 673 + 328 = 3) 8356 + 2147 = 4) 7352 + 3455 =

 + 3 4

5) 674 – 322 = 6) 7856 – 3427 = 7) 8465 – 3275 = 8) 4673 – 2394 =

**Step 3: Rounding**

Round these numbers to the nearest 10.

|  |  |  |  |
| --- | --- | --- | --- |
| 1) 576  |  | 4) 4,355 |  |
| 2) 342 |  | 5) 5,712 |  |
| 3) 764 |  | 6) 1,344 |  |

Round these numbers to the nearest 100.

|  |  |  |  |
| --- | --- | --- | --- |
| 1) 5,645  |  | 4) 2,142 |  |
| 2) 2,792 |  | 5) 8,815 |  |
| 3) 8,961 |  | 6) 1,977 |  |

**Step 4: Perimeter** What is the perimeter of these shapes?



**Step 5: Written methods for multiplication.**

Use the compact or expanded written method for multiplication to find the answer to these questions (use the method that you are using in your Maths lessons at the moment). If you would like to do more than your colour group, you can!

Purple group:

a) 15 x 4 = b) 21 x 3 = c) 362 x 2 = d) 534 x 4 =

Red/Green group:

a) 354 x 6 = b) 347 x 3 = c) 653 x 7 = e) 425 x 7 =

**Year 4 Maths Revision Lesson**

**ANSWERS**

**Step 1: Place Value**

1) Write the value of the underlined digits:

 a) 567 b) 845 c) 423 d) 3589 e) 7321 f) 9745

 7 40 400 80 300 9000

2) What is 10 more and 10 less than these numbers?

|  |  |  |
| --- | --- | --- |
| 10 less |  | 10 more |
| 450 | 460 | 470 |
| 722 | 732 | 742 |
| 6344 | 6354 | 6364 |
| 8787 | 8797 | 8807 |

3) What is 100 more and 100 less than these numbers?

|  |  |  |
| --- | --- | --- |
| 100 less |  | 100 more |
| 645 | 745 | 845 |
| 369 | 469 | 569 |
| 6643 | 6743 | 6843 |
| 6246 | 6346 | 6446 |

**Step 2: Written methods for addition and subtraction.**

Use the written methods for addition and subtraction to find the answers to these questions.

1) 4 5 6 2) 673 + 328 = 1001 3) 8356 + 2147 = 10,503 4) 7352 + 3455 = 10,807

 + 3 4

 4 9 0

 1

5) 674 – 322 = 352 6) 7856 – 3427 = 4429 7) 8465 – 3275 =5190 8) 4673 – 2394 = 2279

**Step 3: Rounding**

Round these numbers to the nearest 10.

|  |  |  |  |
| --- | --- | --- | --- |
| 1) 576  | 580 | 4) 4,355 | 4360 |
| 2) 342 | 340 | 5) 5,712 | 5710 |
| 3) 764 | 760 | 6) 1,344 | 1340 |

Round these numbers to the nearest 100.

|  |  |  |  |
| --- | --- | --- | --- |
| 1) 5,645  | 5600 | 4) 2,142 | 2100 |
| 2) 2,792 | 2800 | 5) 8,815 | 8800 |
| 3) 8,961 | 9000 | 6) 1,977 | 2000 |

**Step 4: Perimeter** What is the perimeter of these shapes?



36cm

20cm

28cm

22cm

32cm

**Step 5: Written methods for multiplication.**

Use the compact or expanded written method for multiplication to find the answer to these questions (use the method that you are using in your Maths lessons at the moment). If you would like to do more than your colour group, you can!

Purple group:

a) 15 x 4 = 60 b) 21 x 3 = 63 c) 362 x 2 = 724 d) 534 x 4 = 2136

Red/Green group:

a) 354 x 6 = 2124 b) 347 x 3 = 1041 c) 653 x 7 = 4571 e) 425 x 7 = 2975