

Fill in the missing numbers ◦

115, 120, 125,...

280, 282, 284,...

223, 225, 227,...

270, 280, 290,...

550, 600, 650,...

700, 720, 740,...

300, 325, 350,...

800, 700, 600,...

680, 660, 640,...

750, 725, 700,...

850, 840, 830,...

410, 405, 400,...

Complete the charts ◦

|     |     |  |  |     |
|-----|-----|--|--|-----|
| 620 | 618 |  |  |     |
| 610 |     |  |  | 602 |
|     |     |  |  |     |
|     | 588 |  |  |     |

|     |     |     |  |  |
|-----|-----|-----|--|--|
| 219 |     |     |  |  |
| 209 |     |     |  |  |
|     |     | 195 |  |  |
|     | 187 |     |  |  |

Answer the questions ◦

① Write the smallest 3-digit number ◦ \_\_\_\_\_

② Write the largest 3-digit number ◦ \_\_\_\_\_

③ Write the smallest 3-digit even number ◦ \_\_\_\_\_

④ Write the largest 3-digit even number ◦ \_\_\_\_\_

⑤ Write the largest 3-digit odd number ◦ \_\_\_\_\_

⑥ Write the smallest 3-digit odd number ◦ \_\_\_\_\_

⑦ Write the largest 3-digit number  
(without reading the '0' as 'and') with 2,0,7. \_\_\_\_\_

⑧ Write the smallest 3-digit number  
(if reading the '0' as 'and') with 1,0,9. \_\_\_\_\_

⑨ Write the values of  $\square$  ◦ \_\_\_\_\_

①  $8 \square 4 < 821$  \_\_\_\_\_

②  $\square 82 > 798$  \_\_\_\_\_

Arrange the numbers in order ◦

- ① 368, 480, 381, 412, 375, 454 (in ascending order)

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- ② 198, 212, 199, 202, 189, 223, 187 (in descending order)

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Complete the patterns:

- ③ 185, \_\_\_\_\_, 195, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_.

- ④ 725, \_\_\_\_\_, 705, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_.

- ⑤ 560, \_\_\_\_\_, 580, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_.

- ⑥ 450, \_\_\_\_\_, 350, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_.

- ⑦ 350, \_\_\_\_\_, 400, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_.

- ⑧ 560, \_\_\_\_\_, 760, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_.

## Adding in columns ◦

①

|       | H | T | U |
|-------|---|---|---|
|       | 2 | 2 | 3 |
| +     | 2 | 4 | 2 |
| <hr/> |   |   |   |
|       |   |   |   |

②

|       | H | T | U |
|-------|---|---|---|
|       | 7 | 7 | 0 |
| +     | 1 | 0 | 8 |
| <hr/> |   |   |   |
|       |   |   |   |

③

|       | H | T | U |
|-------|---|---|---|
|       | 3 | 3 | 2 |
| +     | 1 | 3 | 3 |
| <hr/> |   |   |   |
| +     |   | 3 | 2 |
| <hr/> |   |   |   |
|       |   |   |   |

④

|       | H | T | U |
|-------|---|---|---|
|       | 4 | 3 | 2 |
| +     | 2 | 3 | 3 |
| <hr/> |   |   |   |
| +     | 2 | 0 | 2 |
| <hr/> |   |   |   |
|       |   |   |   |

Adding in columns ◦

⑤

|       | H | T | U |
|-------|---|---|---|
|       | 3 | 0 | 3 |
|       |   | 4 | 2 |
| +     | 6 | 2 | 0 |
| <hr/> |   |   |   |
|       |   |   |   |

⑥

|       | H | T | U |
|-------|---|---|---|
|       |   | 2 | 3 |
|       | 5 | 5 | 2 |
| +     | 2 | 1 | 3 |
| <hr/> |   |   |   |
|       |   |   |   |

⑦

$42+610=?$

|       | H | T | U |
|-------|---|---|---|
|       |   |   |   |
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⑧

$134+31=?$

|       | H | T | U |
|-------|---|---|---|
|       |   |   |   |
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|       |   |   |   |

Adding in columns ◦

⑤

|       | H | T | U |
|-------|---|---|---|
|       | 3 | 0 | 3 |
| +     | 6 | 1 | 0 |
| <hr/> |   |   |   |
|       |   |   |   |

⑥

|       | H | T | U |
|-------|---|---|---|
|       | 5 | 2 | 2 |
| +     | 2 | 1 | 6 |
| <hr/> |   |   |   |
|       |   |   |   |

⑦

$342+113+34=?$

|       | H | T | U |
|-------|---|---|---|
|       |   |   |   |
|       |   |   |   |
| +     |   |   |   |
| <hr/> |   |   |   |
|       |   |   |   |
|       |   |   |   |
| <hr/> |   |   |   |
|       |   |   |   |

⑧

$210+456+123=?$

|       | H | T | U |
|-------|---|---|---|
|       |   |   |   |
|       |   |   |   |
|       |   |   |   |
|       |   |   |   |
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|       |   |   |   |

Write suitable numbers ◦

①

|   | H | T | U |
|---|---|---|---|
|   | 3 | 6 | 5 |
| + | 4 | 2 | 1 |
|   |   |   | 3 |

②

|   | H | T | U |
|---|---|---|---|
|   | 5 | 8 | 7 |
| + | 1 | 0 | 1 |
|   |   |   | 2 |

③

|   | H | T | U |
|---|---|---|---|
|   | 3 | 6 | 5 |
| + | 5 | 1 | 1 |
|   |   | 4 |   |

④

|   | H | T | U |
|---|---|---|---|
|   | 5 | 8 | 5 |
| + | 2 | 1 | 4 |
|   |   | 5 |   |

⑤

|   | H | T | U |
|---|---|---|---|
|   | 3 | 6 | 4 |
| + | 3 | 1 | 1 |
|   |   | 4 | 3 |

⑥

|   | H | T | U |
|---|---|---|---|
|   | 5 | 6 | 6 |
| + | 1 | 1 |   |
|   |   | 4 | 2 |



## Adding in columns ◦

①

|       | H | T | U |
|-------|---|---|---|
|       | 5 | 2 | 8 |
| +     | 2 | 2 | 5 |
| <hr/> |   |   |   |
|       |   |   |   |

②

|       | H | T | U |
|-------|---|---|---|
|       | 5 | 7 | 3 |
| +     | 1 | 2 | 8 |
| <hr/> |   |   |   |
|       |   |   |   |

③

|       | H | T | U |
|-------|---|---|---|
|       | 3 | 9 | 7 |
| +     | 2 | 6 | 3 |
| <hr/> |   |   |   |
|       |   |   |   |
| +     | 2 | 5 | 1 |
| <hr/> |   |   |   |
|       |   |   |   |

④

|       | H | T | U |
|-------|---|---|---|
|       | 4 | 7 | 8 |
| +     | 2 | 6 | 6 |
| <hr/> |   |   |   |
|       |   |   |   |
| +     | 1 | 8 | 9 |
| <hr/> |   |   |   |
|       |   |   |   |

Answer the questions ◦

①

|       | H | T | U |
|-------|---|---|---|
|       | 3 | 0 | 6 |
| +     |   | 4 | 7 |
| <hr/> |   |   |   |
| +     | 4 | 5 | 5 |
| <hr/> |   |   |   |
|       |   |   |   |

②

|       | H | T | U |
|-------|---|---|---|
|       |   | 7 | 7 |
| +     | 5 | 6 | 5 |
| <hr/> |   |   |   |
| +     | 2 | 8 | 8 |
| <hr/> |   |   |   |
|       |   |   |   |

③

$46+269=?$

|       | H | T | U |
|-------|---|---|---|
|       |   |   |   |
|       |   |   |   |
|       |   |   |   |
| <hr/> |   |   |   |
|       |   |   |   |

④

$144+67=?$

|       | H | T | U |
|-------|---|---|---|
|       |   |   |   |
|       |   |   |   |
|       |   |   |   |
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