

3. a. Sixty five thousand one hundred and forty eight
 b. Nineteen thousand seven hundred and sixty three
 c. Forty six thousand two hundred and seventy nine
 d. Thirty seven thousand, five hundred and twenty two
4. a. H b. TH c. TTH d. T e. HTH f. TH g. TTH h. T
5. a. $23\ 567 < 23\ 657$ b. $76\ 456 < 76\ 466$ c. $23\ 256 = 23\ 256$
 d. $127\ 110 > 127\ 101$ e. $405\ 193 < 450\ 193$ f. $99\ 991 > 99\ 919$
6. a. 7 898; 8 009; 8 993; 27 898; 70 087; 78 098
 b. 315 456; 355 642; 433 718; 454 563; 534 127
 c. 26 512; 107 364; 127 663; 217 234; 226 512;
 d. 54 445; 54 545; 54 554; 55 445; 55 454; 55 554
- 7.

| | | | |
|-----------|--------|--------|--------|
| a. 45 873 | 45 870 | 45 900 | 46 000 |
| b. 36 489 | 36 490 | 36 500 | 36 000 |
| c. 20 574 | 20 570 | 20 600 | 21 000 |
| d. 68 447 | 68 450 | 68 400 | 68 000 |
| e. 16 207 | 16 210 | 16 200 | 16 000 |
| f. 59 047 | 59 050 | 59 000 | 59 000 |
| g. 62 873 | 62 870 | 62 900 | 63 000 |

8. a. 103 457 b. 754 310 c. $103\ 457 + 754\ 310 = 857\ 767$

Activity 2

Estimating by rounding off

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Individual

1. a. 3 456 Is it closer to 3 000 or 4 000? $3\ 456 \approx 3\ 000$
 b. 5 118 Is it closer to 5 000 or 6 000? $5\ 118 \approx 5\ 000$
 c. 7 641 Is it closer to 7 000 or 8 000? $7\ 641 \approx 8\ 000$
 d. 4 878 Is it closer to 4 000 or 5 000? $4\ 878 \approx 5\ 000$
 e. 3 605 Is it closer to 3 000 or 4 000? $3\ 605 \approx 4\ 000$
 f. 8 157 Is it closer to 8 000 or 9 000? $8\ 157 \approx 8\ 000$
 g. 5 432 Is it closer to 5 000 or 6 000? $5\ 432 \approx 5\ 000$
 h. 9 873 Is it closer to 9 000 or 10 000? $9\ 873 \approx 10\ 000$
- 2.

| | | |
|----------------------|-----------------------------|--------|
| a. $5\ 112 + 3\ 463$ | $5\ 000 + 3\ 000 = 8\ 000$ | 8 575 |
| b. $7\ 548 + 6\ 224$ | $8\ 000 + 6\ 000 = 14\ 000$ | 13 772 |
| c. $8\ 642 - 3\ 111$ | $9\ 000 - 3\ 000 = 6\ 000$ | 5 531 |
| d. $9\ 165 - 5\ 813$ | $9\ 000 - 6\ 000 = 3\ 000$ | 3 352 |
| e. $8\ 517 + 3\ 976$ | $9\ 000 + 4\ 000 = 13\ 000$ | 12 493 |

Activity 3

Addition of 5-digit numbers

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Individual

1. a. $16\ 512 + 27\ 439 = 43\ 951$ b. $24\ 762 + 34\ 601 = 59\ 363$
 c. $45\ 216 + 16\ 637 = 61\ 853$ d. $28\ 456 + 61\ 753 = 90\ 209$
 e. $23\ 825 + 17\ 459 = 41\ 284$ f. $37\ 545 + 28\ 433 = 65\ 978$
2. a. $21\ 814 + 15\ 768 = 37\ 582$ b. $36\ 247 + 43\ 137 = 79\ 384$
 c. $19\ 992 + 44\ 516 = 64\ 508$ d. $18\ 654 + 32\ 489 = 51\ 143$
 e. $27\ 348 + 44\ 116 = 71\ 464$ f. $21\ 078 + 17\ 293 = 38\ 371$
- 3.

| | | | |
|-----------|--------|--------|--------|
| a. 22 937 | 22 997 | 23 537 | 28 937 |
| b. 31 864 | 31 924 | 32 464 | 37 864 |
| c. 54 059 | 54 119 | 54 659 | 60 059 |
| d. 68 215 | 68 275 | 68 815 | 74 215 |