

NS6-6: Comparing and Ordering Numbers

1. Write the **value** of each digit. Then complete the sentence.

a)

7	2	5
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7	3	5
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 b)

4	2	7
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5	2	7
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Arrows from the boxes point to three empty boxes below each number, representing the value of each digit.

_____ is greater than _____

_____ is greater than _____

2. Circle the pair of digits that are different in each pair of numbers. Then write the greater number in the box.

a) 83 752
83 762

b) 273 605
272 605

c) 614 852
614 858

d) 383 250
483 250

e) 812 349
813 349

f) 569 274
579 274

g) 323
324

h) 195 385
196 385

3. Read the numbers from left to right. Circle the first pair of digits you find that are different. Then write the greater number in the box.

a) 641 583
641 597

b) 384 207
389 583

c) 576 986
603 470

d) 621 492
621 483

4. The inequality sign ' $>$ ' in $7 > 5$ is read "seven is greater than five."
The sign ' $<$ ' $8 < 10$ is read "eight is less than ten."

Write the correct inequality sign in the box.

a) 8 653 8 486

b) 15 332 16 012

c) 9 000 7 999

d) 323 728 323 729

e) 648 175 648 123

f) 72 382 8 389

g) 24 489 38 950

h) 85 106 83 289

i) 1 572 306 1 573 306

1. Write "10 more", "10 less", "100 more" or "100 less" in the blanks.

- a) 70 is _____ than 60 b) 500 is _____ than 600
 c) 40 is _____ than 30 d) 100 is _____ than 90

2. Write "100 more", "100 less", "1 000 more", or "1 000 less" in the blanks.

- a) 1 000 is _____ than 2 000 b) 14 000 is _____ than 15 000
 c) 5 900 is _____ than 6 000 d) 70 000 is _____ than 69 000

3. Write "1 000 more", "1 000 less", "10 000 more", or "10 000 less" in the blanks.

- a) 7 000 is _____ than 6 000 b) 13 000 is _____ than 14 000
 c) 40 000 is _____ than 50 000 d) 60 000 is _____ than 50 000
 e) 8 000 is _____ than 7 000 f) 40 000 is _____ than 39 000

4. Write "10 000 more", "10 000 less", "100 000 more", or "100 000 less" in the blanks.

- a) 200 000 is _____ than 100 000 b) 70 000 is _____ than 80 000
 c) 160 000 is _____ than 150 000 d) 400 000 is _____ than 500 000
 e) 19 000 is _____ than 200 000 f) 800 000 is _____ than 900 000

5. Circle the pair of digits that are different. Then fill in the blanks.

- a) $\begin{matrix} 385\ 237 \\ 395\ 237 \end{matrix}$ b) $\begin{matrix} 291\ 375 \\ 291\ 475 \end{matrix}$ c) $\begin{matrix} 143\ 750 \\ 133\ 750 \end{matrix}$

385 237 is 10 000 less
 than 395 237.

291 375 is _____
 than 291 475.

143 750 is _____
 than 133 750.

- d) $\begin{matrix} 522\ 508 \\ 532\ 508 \end{matrix}$ e) $\begin{matrix} 96\ 405 \\ 96\ 415 \end{matrix}$ f) $\begin{matrix} 3\ 752\ 582 \\ 3\ 751\ 582 \end{matrix}$

522 508 is _____
 than 532 508.

96 405 is _____
 than 96 415.

3 752 582 is _____
 than 3 751 582.