Rounding Numbers

7. Tick the options that show what the number in the place value chart will be when it is rounded to the nearest ten thousand and nearest hundred thousand.

Millions	Hundred thousands	Ten thousands	Thousands	Hundreds	Tens	Ones
VII	IV	●●●●	V	III	●●●●●	●●

- Seven million
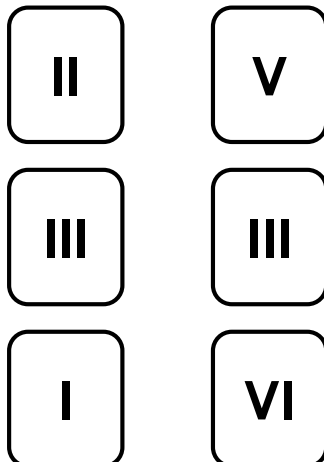- Seven million, five hundred thousand
- Seven million four hundred thousand
- Seven million, four hundred and seventy thousand

VF
HW/Ext

8. Use each digit card once to complete both statements.

Digit cards: II   V   III   III   I   VI

4 , 9 ☐ 7 , ☐ 0 8

rounded to the nearest thousand is four million, nine hundred and eighteen thousand

6 , ☐ ☐ 7 , 438
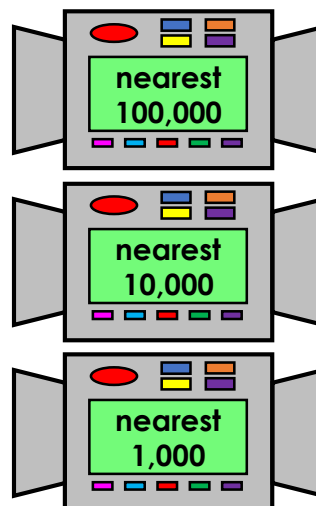
rounded to the nearest ten thousand is

☐ , ☐ 30 , 000

VF
HW/Ext

9. Jeffrey is thinking of a number. He puts it in these function machines.

My number has 7 digits and two of the digits are odd.

?

nearest 100,000 — eight million, three hundred thousand

nearest 10,000 — VIII million, CC and LXX thousand

nearest 1,000 — eight million, CC and LXVI thousand

What could Jeffrey's number be?

RPS
HW/Ext

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Homework/Extension – Rounding Numbers – Year 6 Greater Depth

Homework/Extension
Rounding Numbers

Developing

1. **3,000,000**
2. **The numbers should be 4,7̲47,508 in the first statement and 6̲,313,211 in the second statement.**
3. **Various answers, for example: 2,862,884 or 2,644,826.**

Expected

4. **2,620,000; two million, six hundred thousand.**
5. **The numbers should be 3,0̲0̲2,508 in the first statement and 8,4̲7̲3,211 and 8̲,5̲00,000 in the second statement.**
6. **Various answers, for example: 7,499,335 or 7,495,971.**

Greater Depth

7. **seven million, four hundred and seventy thousand; seven million, five hundred thousand**
8. **4,9̲1̲7̲,5̲08; 6,3̲2̲7,438; 6̲,3̲30,000**
9. **Various answers, for example: 8,265,681 or 8,265,827.**

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Homework/Extension – Rounding Numbers **ANSWERS**