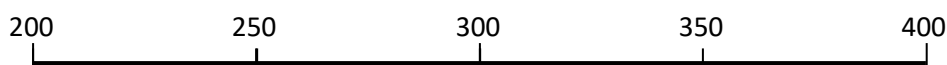


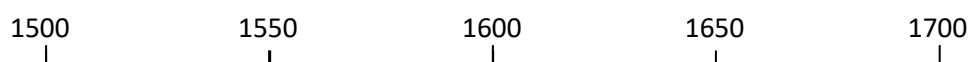
### Rounding to the nearest 100

1. Use the number line to round these numbers to the nearest 100.



- a. 281 **300**      b. 374 **400**      c. 201 **200**      d. 256 **300**  
e. 350 **400**      f. 249 **200**      g. 300 **300**      h. 255 **300**

2. Use the number line to round these numbers to the nearest 100.



- a. 1 605 **1 600**      b. 1 689 **1 700**      c. 1 551 **1 600**      d. 1 510 **1 500**  
e. 1 661 **1 700**      f. 1 550 **1 600**      g. 1 601 **1 600**      h. 1 599 **1 600**

3. Round these numbers to the nearest 100.

- a. 432 **400**      b. 578 **600**      c. 34 **0**      d. 891 **900**  
e. 50 **100**      f. 542 **500**      g. 218 **200**      h. 961 **1000**  
i. 1 839 **1 800**      j. 9 209 **9 200**      k. 3 250 **3 300**      l. 13 461 **13 500**  
m. 2 799 **2 800**      n. 19 999 **20 000**      o. 1 270 234  
**1 270 200**

4. Estimate the answers to these questions by rounding each number to the nearest 100.

- a.  $312 + 564 \approx 300 + 600 = 900$       b.  $87 \times 523 \approx 100 \times 500 = 50\,000$   
c.  $14\,674 \div 121 \approx 14\,700 \div 100 = 147$       d.  $759 \times 478 \approx 800 \times 500 = 400\,000$

5. Francesca rounds 17 890 to the nearest 100 and gets 18 000.

What mistake has she made? **She has rounded to the nearest 1000.**

What is the correct answer? **17 900**