

**Lesson 2: 6-digit counting and rounding (1)**

Challenge 1

- 1 a** 27876 count on in tens to 27976  
 19872 count on in tens to 19972  
 52263 count on in tens to 52363  
 84728 count on in tens to 84828
- b** 27876 count back in tens to 27776  
 19872 count back in tens to 19772  
 52263 count back in tens to 52163  
 84728 count back in tens to 84628
- c** 27876 count on in hundreds to 28876  
 19872 count on in hundreds to 20872  
 52263 count on in hundreds to 53263  
 84728 count on in hundreds to 85728
- d** 27876 count back in hundreds to 27876  
 19872 count back in hundreds to 18872  
 52263 count back in hundreds to 51263  
 84728 count back in hundreds to 83728
- 2 a** 27680            51820  
 36190            65750  
 76440            48660
- b** 27700            51800  
 36200            65800  
 76400            48700

Challenge 2

- 1 a** 417535 count back in tens to 417435  
 375937 count back in tens to 375837  
 605862 count back in tens to 605762  
 744281 count back in tens to 744181
- b** 417535 count on in hundreds to 418535  
 375937 count on in hundreds to 376937  
 605862 count on in hundreds to 606862  
 744281 count on in hundreds to 745281
- c** 417535 count on in thousands to 427535  
 375937 count on in thousands to 385937  
 605862 count on in thousands to 615862  
 744281 count on in thousands to 754281
- d** 417535 count back in thousands to 407535  
 375937 count back in thousands to 365937  
 605862 count back in thousands to 595862  
 744281 count back in thousands to 734281

- 2 a** (762650)    762653    762660  
**b** (259840)    259841    259850  
**c** 573290    573295    (573300)  
**d** 682930    682936    (682940)  
**e** (965110)    965112    965120  
**f** 804450    804455    (804460)
- 3 a** 762600    762653    (762700)  
**b** (259800)    259841    259900  
**c** 573200    573295    (573300)  
**d** (682900)    682936    683000  
**e** (965100)    965112    965200  
**f** 804400    804455    (804500)
- 4 a** 762000    762653    (763000)  
**b** 259000    259841    (260000)  
**c** (573000)    573295    574000  
**d** 682000    682936    (683000)  
**e** (965000)    965112    966000  
**f** (804000)    804455    805000

Challenge 3

- 1** Answers will vary.  
**2** No answers.