

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** (762 650) 762 653 762 660
b (259 840) 259 841 259 850
c 573 290 573 295 (573 300)
d 682 930 682 936 (682 940)
e (965 110) 965 112 965 120
f 804 450 804 455 (804 460)
- 3 a** 762 600 762 653 (762 700)
b (259 800) 259 841 259 900
c 573 200 573 295 (573 300)
d (682 900) 682 936 683 000
e (965 100) 965 112 965 200
f 804 400 804 455 (804 500)
- 4 a** 762 000 762 653 (763 000)
b 259 000 259 841 (260 000)
c (573 000) 573 295 574 000
d 682 000 682 936 (683 000)
e (965 000) 965 112 966 000
f (804 000) 804 455 805 000

Challenge
3

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