

**UNIT 2** *Arithmetic: Place Value***Extra Exercises 2.1**

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1. Write 4827 to the nearest:  
(a) 10            (b) 100            (c) 1000
  
2. Write each of these numbers to the nearest 10 :  
(a) 79            (b) 4            (c) 129            (d) 4273            (e) 65
  
3. Write each of these numbers to the nearest 100 :  
(a) 151            (b) 256            (c) 1445            (d) 27            (e) 809
  
4. Write each of these numbers to the nearest 1000 :  
(a) 1455            (b) 2399            (c) 796            (d) 497            (e) 27 485
  
5. What does '4' represent in each of these numbers?  
(a) 14            (b) 41            (c) 104            (d) 423            (e) 1349
  
6. Write these numbers in words:  
(a) 97            (b) 107            (c) 170            (d) 4023
  
7. Write each of the following in figures:  
(a) thirty nine,  
(b) two hundred and seventy five,  
(c) three hundred and nine,  
(d) four thousand and sixty five.
  
8. Write the numbers below in order, with the *largest* first.  
(a) 75, 123, 109, 279, 57, 9.  
(b) 176, 4098, 4101, 672, 99.
  
9. The number of people at a football match is recorded as 47 246. Write this number to the nearest:  
(a) 10            (b) 100            (c) 1000
  
10. The number of people visiting a new out-of-town supermarket in its first week of trading is quoted as 15 000, to the nearest 1000 people. What is the:  
(a) *largest* possible number of people who visited the store that week,  
(b) *smallest* possible number of people who visited the store that week?

**UNIT 2** *Arithmetic: Place Value***Extra Exercises 2.2**

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1. Write the number 16.7049, correct to:
  - (a) 3 decimal places
  - (b) 2 decimal places
  - (c) 1 decimal place
  
2. Write these numbers in order, *largest* first:  
1.91, 1.88, 1.09, 1.95, 1.089
  
3. What is the value of the '8' in each of these numbers:
  - (a) 0.81
  - (b) 0.187
  - (c) 2.448
  - (d) 0.825 ?
  
4. Write each of these numbers, correct to 1 decimal place:
  - (a) 2.98
  - (b) 4.652
  - (c) 3.245
  - (d) 6.049
  
5. Write each of these numbers, correct to 2 decimal places:
  - (a) 3.687
  - (b) 4.997
  - (c) 2.104
  - (d) 4.067
  
6. Write these numbers in figures:
  - (a) three and seven tenths
  - (b) two, three tenths and eight hundredths
  - (c) five and four hundredths
  - (d) twenty and five tenths
  
7. Write these numbers in words:
  - (a) 6.9
  - (b) 7.03
  - (c) 30.5
  
8. What 2 decimal place number lies between 4.174 and 4.189 ?

## Extra Exercises 2.1

## Answers

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1. (a) 4830      (b) 4800      (c) 5000
2. (a) 80      (b) 0      (c) 130      (d) 4270      (e) 70
3. (a) 200      (b) 300      (c) 1400      (d) 0      (e) 800
4. (a) 1000      (b) 2000      (c) 1000      (d) 0      (e) 27 000
5. (a) 4 units or 4      (b) 4 tens or 40      (c) 4 units or 4  
(d) 4 hundreds or 400      (e) 4 tens or 40
6. (a) ninety seven      (b) one hundred and seven  
(c) one hundred and seventy      (d) four thousand and twenty three
7. (a) 39      (b) 275      (c) 309      (d) 4065
8. (a) 279, 123, 109, 75, 57, 9  
(b) 4101, 4098, 672, 176, 99
9. (a) 47 250      (b) 47 200      (c) 47 000
10. (a) 15 499      (b) 14 500

## Extra Exercises 2.2

## Answers

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1. (a) 16.705                    (b) 16.70                    (c) 16.7
2. 1.95, 1.92, 1.88, 1.09, 1.089
3. (a) 8 tenths                    (b) 8 hundredths                    (c) 8 thousandths                    (d) 8 tenths
4. (a) 3.0                    (b) 4.7                    (c) 3.2                    (d) 6.0
5. (a) 3.69                    (b) 5.00                    (c) 2.10                    (d) 4.07
6. (a) 3.7                    (b) 2.38                    (c) 5.04                    (d) 20.5
7. (a) six and nine tenths  
(b) seven and three hundredths  
(c) thirty and five tenths
8. 4.18