

SKE Primary: Foundation Strand**Answers to Exercises****Unit 2 Place Value****2.1 Place Value and Rounding**

1. (a) 90 (b) 50 (c) 70 (d) 10 (e) 10
(f) 0 (g) 4710 (h) 5630 (i) 4760
2. (a) 400 (b) 1400 (c) 24 700 (d) 100 (e) 100
(f) 300
3. (a) 1000 (b) 3 000 (c) 4 000 (d) 132 000 (e) 56 000
(f) 556 000
4. (a) 109 900 (b) 110 000 (c) 109 870 (d) 110 000
5. (a) 1 260 (b) 1 300 (c) 1 000
6. (a) 9 units or 9 (b) 9 tens or 90 (c) 9 tens or 90
(d) 9 hundreds or 900 (e) 9 thousands or 9000 (f) 9 tens or 90
(g) 9 millions or 9 000 000 (h) 9 millions or 9 000 000
(i) 9 hundred millions or 900 000 000
7. (a) Thirty two (b) Fourteen (c) Eighty six
(d) One hundred and twenty four (e) Three hundred and twenty eight
(f) One thousand four hundred and sixty three (g) Three million
(h) Four million, seven hundred and thirteen thousand
(i) Three million, nine hundred and ninety one thousand and one
8. (a) 24 (b) 86 (c) 19 (d) 120 (e) 304
(f) 1 026 (g) 3 400 000 (h) 1 005
9. (a) True (b) False (c) True (d) True (e) False
(f) True (g) False
10. (a) 32, 47, 147, 222, 316, 1 004
(b) 621, 1471, 1472, 3416, 3813, 15 721
(c) 3000, 6000, 30 000, 60 000, 4 000 000
11. (a) 86 432 (b) 23 468 (c) Decreasing ; Increasing
(d) 864 320 (e) 203 468 (if 0 not allowed at the front)
12. (a) 7135 (b) 1375

2.1

Answers to Exercises

13. 115, 116, 117, 118, 119, 120, 121, 122, 123, 124
14. (a) 42 499 (b) 41 500
15. (a) Liverpool v Crystal Palace (b) 214 000 (c) 21 400

2.2 Decimals and Place Value

1. (a) 5 hundredths or 0.05 (b) 5 tenths or 0.5 (c) 5 units or 5
(d) 5 thousandths or 0.005 (e) 5 hundredths or 0.05 (f) 5 tenths or 0.5
2. 0.5, 0.58, 0.6, 0.8, 0.85, 0.87, 0.9
3. (a) 1.5 (b) 3.7 (c) 0.5 (d) 3.8 (e) 4.1 (f) 5.0
4. (a) 3.44 (b) 8.56 (c) 0.32 (d) 4.76 (e) 0.30
(f) 4.11
5. 4.705, 4.706, 4.707, 4.708, 4.709, 4.710, 4.711, 4.712, 4.713, 4.714
6. (a) 4.6 (b) 5.04 (c) 16.34 (d) 100.05 (e) 1026.005
7. (a) Five and seven tenths (b) Five and six thousandths
(c) Three and two hundredths
8. None: $\frac{4}{10}$ and $\frac{40}{100}$ are the same.
9. 2.4, 1.508, 1.05, 0.7, 0.58, 0.2991
10. (a) 7 430 or 743.0 (b) 0.0347 or 0.347
11. (a) 1.5 (b) 6.3 (c) 3.2 (d) 11 (e) 140 (f) 1400
12. (a) 147.5 (b) 147 (c) 150 (d) 100
13. (a) 105 (b) 104.74 (c) 100 (d) 104.7 (e) 100
14. (a) 18.5 (b) 0.00327 (c) 147000