

Unit 19.1

- a) $2+0.8+0.09$ b) $7+0.4+0.09$
 - a) 0.5; five tenth b) 1.47; one and forty-seven hundredth
 - a) 3.79 b) 14.89 c) 3.07
 - a) six tenth b) two and sixty-seven hundredth
c) eight and thirty hundredth d) nineteen and twenty-eight hundredth
 - a) $3+0.4+0.08$ b) $15+0.3+0.09$ c) $0+0.9+0.01$ d) $1+0.0+0.6$
 - 0.67 8. a) twenty and 8 tenth b) 20.08
-

Unit 19.2

- a) > b) < c) > d) >
e) < f) = g) > h) =
i) <
 - b
 - a) 0.08, 0.24, 0.35, 0.45, 0.52 b) 1.06, 1.2, 1.29, 1.34, 1.57
c) 1.192, 1.21, 1.497, 1.532, 1.995 d) 2.09, 2.89, 2.9, 3
 - b 5. 1.87 6. Joseph
-

Unit 19.3

- a) 0.5 b) 0.4 c) 1.5 d) 1.25
e) 0.44 f) 0.25 g) 0.10 h) 0.22
i) 2.1 j) 1.75 k) 0.64 l) 0.95
 - a) $\frac{1}{10}$ b) $\frac{1}{100}$ c) $\frac{4}{10}$ d) $\frac{75}{100}$
e) $2\frac{19}{100}$ f) $3\frac{52}{100}$ g) $5\frac{8}{10}$ h) $5\frac{12}{100}$
i) $6\frac{3}{100}$ j) $25\frac{32}{100}$ k) $25\frac{9}{100}$ l) $333\frac{2}{10}$
m) $50\frac{75}{100}$ n) $71\frac{50}{100}$ o) $12\frac{34}{100}$ p) $52\frac{52}{100}$
 - 0.36 4. $7\frac{3}{10}$
-

Unit 19.4

- a) 0.8 b) 2.5 c) 3.1 d) 5.3
e) 10.7 f) 8.4
-

- | | | | |
|-------------|-----------|----------|----------|
| 2. a) 0.050 | b) 1.250 | c) 3.570 | d) 9.460 |
| e) 10.850 | f) 14.270 | | |
| 3. a) 0.50 | b) 0.20 | c) 0.99 | d) 0.7 |
| 4. no; 0.8 | 5. c | 6. 77 | |

Unit 19.5

- | | | | |
|---------|------|------|--------|
| 1. a) < | b) > | c) > | d) > |
| e) = | f) < | g) > | h) > |
| i) > | j) > | k) = | l) = |
| 2. yes | 3. c | 4. = | 5. yes |

Unit 19.6

- | | | |
|---------------------------|-------------------------------|-------------------|
| 1. a) A=0.3; B=0.6; C=0.8 | b) X=2.3; Y=2.9 | c) P=3.15; Q=3.17 |
| 2. 0.5 place | | |
| 3. a) 3.56; 3.62; 3.66 | b) 11; 12, 12.5, 13; 14, 14.5 | |
| 4. G=4.5; H=4.8; E=4.0 | 5. 0.375 | |

Unit 19.7

- | | | | |
|---------------------|---|--------|---------|
| 1. $E=7\frac{3}{4}$ | $F=9\frac{1}{4}$ | G=8.50 | H=10.25 |
| 2. 5 | 3. A=10.05; B=10.20; C=10.35; D=10.6; E=10.7; F=10.95 | | |
| 4. d | 5. Mrs. Jones | | |

Unit 19.8

- | | | |
|------|------|-------|
| 2. 5 | 4. c | 5. 40 |
|------|------|-------|

Unit 19.9

- | | | | |
|---|--|------------------------|----------------|
| 2. a) Two hundred and eight hundredth | b) 200.08 | 3. a) > | b) < |
| c) < | d) > | e) = | f) < |
| 4. a) 0.319, 0.345, 0.487, 0.516, 0.781 | b) 0.145, 0.167, 1.129, 1.82, 2.758 | | |
| c) 0.217, 0.267, 0.305, 0.345, 2.065 | 5. a) 0.654, 0.651, 0.65, 0.178, 0.139 | | |
| b) 1.201, 0.584, 0.217, 0.135, 0.106 | c) 1.745, 0.749, 0.248, 0.148, 0.125 | | |
| d) 0.367, 0.321, 0.265, 0.262, 0.25 | 6. 12.836 | | |
| 7. a) 1.10 | b) 0.80 | c) 3.625 | |
| 8. a) $\frac{4}{10}$ | b) $2\frac{35}{100}$ | c) $32\frac{4}{100}$ | |
| 10. no, 0.806 | | | |
| 11. 0.90 | 12. 0.16 | 14. $3.4=3\frac{2}{5}$ | 15. 44.6 miles |