

Lesson 7

Problem Set

- $20 + 0.5 + 0.03 = 20.53$
 - $500 + 0.04 = 500.04$
- 4; 4 hundreds
 - 1; 1 ten
 - 8; 8 tenths
 - 3; 3 hundredths
 - 5; 5 hundreds
 - 3; 3 tens
 - 1; 1 tenth
 - 6; 6 hundredths

- | | | |
|---------------------|---|--|
| $21\frac{4}{10}$ | $(2 \times 10) + (1 \times 1) + (4 \times \frac{1}{10})$ $20 + 1 + \frac{4}{10}$ | $(2 \times 10) + (1 \times 1) + (4 \times 0.1)$ $20 + 1 + 0.4$ |
| $38\frac{9}{100}$ | $(3 \times 10) + (8 \times 1) + (9 \times \frac{1}{100})$ $30 + 8 + \frac{9}{100}$ | $(3 \times 10) + (8 \times 1) + (9 \times 0.01)$ $30 + 8 + 0.09$ |
| $50\frac{2}{10}$ | $(5 \times 10) + (2 \times \frac{1}{10})$ $50 + \frac{2}{10}$ | $(5 \times 10) + (2 \times 0.1)$ $50 + 0.2$ |
| $301\frac{7}{100}$ | $(3 \times 100) + (1 \times 1) + (7 \times \frac{1}{100})$ $300 + 1 + \frac{7}{100}$ | $(3 \times 100) + (1 \times 1) + (7 \times 0.01)$ $300 + 1 + 0.07$ |
| $620\frac{80}{100}$ | $(6 \times 100) + (2 \times 10) + (80 \times \frac{1}{100})$ $600 + 20 + \frac{80}{100}$ | $(6 \times 100) + (2 \times 10) + (80 \times 0.01)$ $600 + 20 + 0.80$ |
| $800\frac{8}{100}$ | $(8 \times 100) + (8 \times \frac{1}{100})$ $800 + \frac{8}{100}$ | $(8 \times 100) + (8 \times 0.01)$ $800 + 0.08$ |

Exit Ticket

- 8; 8 hundreds
 - 2; 2 tens
 - 6; 6 tenths
 - 4; 4 hundredths

$$\begin{array}{rcl}
 2. & (4 \times 100) + (2 \times 10) + (2 \times 1) + (8 \times \frac{1}{100}) & (4 \times 100) + (2 \times 10) + (2 \times 1) + (8 \times 0.01) & 422.08 \\
 & 300 \frac{92}{100} & (3 \times 100) + (9 \times 0.1) + (2 \times 0.01) & 300.92
 \end{array}$$

Homework

- $30 + 0.4 + 0.02 = 30.42$
 - $400 + 0.03 = 400.03$
- 8, 8 hundreds
 - 2, 2 tens
 - 6, 6 tenths
 - 4, 4 hundredths
 - 3, 3 hundreds
 - 4, 4 tens
 - 1, 1 tenth
 - 9, 9 hundredths

$$\begin{array}{rcl}
 3. & 25 \frac{3}{10} & (2 \times 10) + (5 \times 1) + (3 \times \frac{1}{10}) & (2 \times 10) + (5 \times 1) + (3 \times 0.1) \\
 & & 20 + 5 + \frac{3}{10} & 20 + 5 + 0.3 \\
 & 39 \frac{7}{100} & (3 \times 10) + (9 \times 1) + (7 \times \frac{1}{100}) & (3 \times 10) + (9 \times 1) + (7 \times 0.01) \\
 & & 30 + 9 + \frac{7}{100} & 30 + 9 + 0.07 \\
 & 40 \frac{6}{10} & (4 \times 10) + (6 \times \frac{1}{10}) & (4 \times 10) + (6 \times 0.1) \\
 & & 40 + \frac{6}{10} & 40 + 0.6 \\
 & 208 \frac{90}{100} & (2 \times 100) + (8 \times 1) + (90 \times \frac{1}{100}) & (2 \times 100) + (8 \times 1) + (9 \times 0.1) \\
 & & 200 + 8 + \frac{90}{100} & 200 + 8 + 0.9 \\
 & 510 \frac{7}{100} & (5 \times 100) + (1 \times 10) + (7 \times \frac{1}{100}) & (5 \times 100) + (1 \times 10) + (7 \times 0.01) \\
 & & 500 + 10 + \frac{7}{100} & 500 + 10 + 0.07 \\
 & 900 \frac{9}{100} & (9 \times 100) + (9 \times \frac{1}{100}) & (9 \times 100) + (9 \times 0.01) \\
 & & 900 + \frac{9}{100} & 900 + 0.09
 \end{array}$$