30 Complete the number patterns.

(a) 2, 4, 6, _____, _____, _____, 14, _____, 18, 20.

(b) 3, 6, 9, _____, _____, _____, 21, _____, 27, 30.

(c) 4, 8, 12, _____, _____, 24, _____, _____, _____, 40.

(d) 5, 10, 15, _____, _____, 30, _____, _____, 45, 50.

(e) 10, 20, 30, _____, _____, 60, _____, _____, 90, 100.

31 (a) What number is 0.1 more than 124.56?
(b) What number is 0.01 more than 124.56?
(c) What number is 0.1 less than 124.56?
(d) What number is 0.01 less than 124.56?

32 Write > (is greater than), < (is less than) or = (is equal to) in place of each ☐.

(a) $4\frac{3}{5}$ ☐ 4.35

(b) $2\frac{2}{50}$ ☐ 2.2

(c) 14.09 ☐ $14\frac{1}{10}$

(d) $7\frac{3}{20}$ ☐ 7.15

33 Write the missing number in each ■.

(a) $4.12 = 4 + \frac{1}{10} + \frac{2}{■}$

(b) $1.08 = \frac{■}{100}$

34 Match each statement to the correct number.

This number has 7 tenths.   74·5

The digit in the tenths column is 1 more
than the digit in the ones column.   7·6

There are more ones than tenths.   0·7

This number has 15 tenths.   1·5

Teacher Zar Chi

35 Are the following calculations true or false? Circle your answer.

$43 \div 10 = 3\cdot4$ True / False

$10 \div 43 = 4\cdot3$ True / False

$43 \div 10 = 4\cdot3$ True / False

$4\cdot3 = 43 \div 10$ True / False

36   Join each fraction to its equivalent decimal with a straight line.
     (An example is shown.)
     If you do it correctly, you will get 3 squares.

$\frac{9}{10}$ •   • $\frac{17}{100}$

$\frac{1}{10}$ •

                                          • $\frac{7}{100}$

0.17 •   • 0.9

                                          • $\frac{29}{100}$

$\frac{3}{10}$ •

                                          • 0.1

0.07 •

$\frac{7}{10}$ •   • $\frac{9}{100}$

0.29 •   • 0.3

          0.09 •   • 0.7