

## Error analysis answers

1.  $0.4 + 1.37 = 1.41$

The learner has aligned as follows:

$$\begin{array}{r} 0.4 \\ 1.37 + \end{array}$$

2.  $6.4 + 28 = 9.2$

The learner has aligned as follows:

$$\begin{array}{r} 6.4 \\ 28 + \end{array}$$

3.  $1.3 - 0.27 = 1.17$

The learner has failed to use 0 as a placeholder after the 3.

$$\begin{array}{r} 1.3 \\ 0.27 - \end{array}$$

4.  $2.4 \times 0.05 = 1.2$

The learner does not know or understand rule for multiplying decimals.

5.  $14.07 \div 0.7 = 201$

The learner does not know or understand rule for dividing decimals.

Answers to 4 and 5 may demonstrate that the learner has performed an operation mechanically, without real understanding.