

2. Shan was given four division calculations to do:

$105 \div 7 =$

$$\begin{array}{r} 15 \\ 7 \overline{)105} \end{array}$$

$15 \div 1200 =$

$$\begin{array}{r} 80 \\ 15 \overline{)1200} \end{array}$$

$85 \div 1700 =$

$$\begin{array}{r} 20 \\ 85 \overline{)1700} \end{array}$$

$14 \div 350 =$

$$\begin{array}{r} 25 \\ 14 \overline{)350} \end{array}$$

She has used the same method each time.

Some of her answers are right and some are wrong.

- (a) Next to each answer, write either 'Right' or 'Wrong'.
- (b) Explain why some of her answers are right and some are wrong.

- (c) Think about Shan's errors. What would she most likely give as the answer to $13 \div 650$? Explain why you think this.

- (d) Redo Shan's incorrect calculations correctly.
