Answer key The answers are filled in.

1

$$\begin{array}{r} {\scriptstyle (4)\,2} \\ 974 \\ \times\quad 6 \\ \hline 5844 \end{array}$$

Faye worked out 974 × 6 in columns. What does the small 4 above the 9 stand for?

Check one:

- [ ] 4 ones from 44 tens
- [ ] 4 thousands from 44 tens
- [ ] A copy of the 4 in 974
- [x] 4 hundreds from 44 tens

2

$$\begin{array}{r} 8\boxed{4} \\ 8\overline{)672} \\ -64 \\ \hline 32 \\ -32 \\ \hline 0 \end{array}$$

Here is Jude's long division for 672 ÷ 8. What digit goes in the box?

3

$$\begin{array}{r} 1\boxed{2}1 \\ 7\overline{)847} \\ -7 \\ \hline 14 \\ -14 \\ \hline 7 \\ -7 \\ \hline 0 \end{array}$$

Pia used long division to find 847 ÷ 7. What digit goes in the box?

4

$$\begin{array}{r} {\scriptstyle 2} \\ 45 \\ \times\quad 55 \\ \hline 225 \\ +2250 \\ \hline 2475 \end{array}$$

Cal multiplied 45 × 55 in columns. Why is there a 0 at the end of the second row?

Check one:

- [ ] The 0 is the ones digit of 45 × 5
- [ ] Cal made a mistake, and the 0 does not belong
- [x] The second row is 45 × 50, so it has no ones
- [ ] The 0 is a digit carried from the first row