Name _____ Date _____

1

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

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
- ☐ 4 hundreds from 44 tens

2

$$\begin{array}{r|l} & 8\square \\ \hline 8 & 672 \\ -64 & \\ \hline & 32 \\ & -32 \\ \hline & 0 \end{array}$$

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

3

$$\begin{array}{r|l} & 1\square 1 \\ \hline 7 & 847 \\ -7 & \\ \hline & 14 \\ & -14 \\ \hline & 7 \\ & -7 \\ \hline & 0 \end{array}$$

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

4

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

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
- ☐ The second row is 45 × 50, so it has no ones
- ☐ The 0 is a digit carried from the first row

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