

# Four digits, remainders, grid guides

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Keep one digit to a square as you work down. The remainder goes after the R at the top.

1. 
$$\begin{array}{r} \boxed{\phantom{00}} \text{ R } \underline{\phantom{00}} \\ 7 \overline{) 3734} \end{array}$$

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2. 
$$\begin{array}{r} \boxed{\phantom{00}} \text{ R } \underline{\phantom{00}} \\ 6 \overline{) 4088} \end{array}$$

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3. 
$$\begin{array}{r} \boxed{\phantom{00}} \text{ R } \underline{\phantom{00}} \\ 8 \overline{) 9108} \end{array}$$

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4. 
$$\begin{array}{r} \boxed{\phantom{00}} \text{ R } \underline{\phantom{00}} \\ 4 \overline{) 1801} \end{array}$$

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## Answer key: Four digits, remainders, grid guides

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Keep one digit to a square as you work down. The remainder goes after the R at the top.

1. 
$$\begin{array}{r} \phantom{0}533 \text{ R } 3 \\ 7 \overline{) 3734} \\ \underline{- 35} \phantom{0} \\ 23 \\ \underline{- 21} \phantom{0} \\ 24 \\ \underline{- 21} \phantom{0} \\ 3 \end{array}$$

2. 
$$\begin{array}{r} \phantom{0}681 \text{ R } 2 \\ 6 \overline{) 4088} \\ \underline{- 36} \phantom{0} \\ 48 \\ \underline{- 48} \phantom{0} \\ 8 \\ \underline{- 6} \phantom{0} \\ 2 \end{array}$$

3. 
$$\begin{array}{r} \phantom{0}1138 \text{ R } 4 \\ 8 \overline{) 9108} \\ \underline{- 8} \phantom{0} \\ 11 \\ \underline{- 8} \phantom{0} \\ 30 \\ \underline{- 24} \phantom{0} \\ 68 \\ \underline{- 64} \phantom{0} \\ 4 \end{array}$$

4. 
$$\begin{array}{r} \phantom{0}450 \text{ R } 1 \\ 4 \overline{) 1801} \\ \underline{- 16} \phantom{0} \\ 20 \\ \underline{- 20} \phantom{0} \\ 1 \\ \underline{- 0} \phantom{0} \\ 1 \end{array}$$