

Dividing and Recording Division Efficiently

1 Complete the table of multiples of 31.

×	1	2	3	4	5	6	7	8	9
31									

2 Complete the area model and division record.

Summary: $31 \overline{) 4,495}$

3 Solve these problems on a separate sheet of paper.

$$31 \overline{) 651}$$

$$31 \overline{) 899}$$

$$31 \overline{) 1,209}$$

$$31 \overline{) 1,767}$$



Test Prep

4 Which of these problems has the greatest quotient? Try to figure this out without actually calculating the quotients.

A. $27 \overline{) 972}$

C. $27 \overline{) 945}$

B. $36 \overline{) 972}$

D. $36 \overline{) 900}$

5 Which of these problems has the greatest divisor?

A. $\begin{array}{r} 40 \\ \square \overline{) 800} \end{array}$

C. $\begin{array}{r} 50 \\ \square \overline{) 800} \end{array}$

B. $\begin{array}{r} 41 \\ \square \overline{) 820} \end{array}$

D. $\begin{array}{r} 32 \\ \square \overline{) 800} \end{array}$