

Division

Exercice Exercise - 7A

a. $3269 \div 9$

$\begin{array}{r} 3269 \text{ (816} \rightarrow \text{Quotient)} \\ - 32 \downarrow \\ \hline 006 \\ \downarrow 9 \\ \hline 29 \\ \hline 29 \\ \hline 0 \end{array}$

0 \rightarrow ~~Remainde~~ Remainder

b. $5663 \div 7$

Q 5663 (809) → Quotient

$$\begin{array}{r} 56 \downarrow \\ \hline 006 \end{array}$$

$$\begin{array}{r} 00 \downarrow \\ \hline 63 \end{array}$$

$$\begin{array}{r} 63 \\ \hline 00 \rightarrow \text{Remainder} \end{array}$$

Q 9128 ÷ 6

Q 28088 → Quotient

$$\begin{array}{r} 311 \\ \hline 36 \downarrow \\ \hline 058 \end{array}$$

$$\begin{array}{r} 98 \downarrow \\ \hline 098 \end{array}$$

$$\begin{array}{r} 98 \\ \hline 0 \rightarrow \text{Remainder} \end{array}$$

d. $7776 \div 6$

⑥ $7776 \div 6 \rightarrow$ Quotient

$$\begin{array}{r} 1296 \\ - 6 \\ \hline 17 \end{array}$$

$$\begin{array}{r} 1296 \\ - 12 \\ \hline 057 \end{array}$$

$$\begin{array}{r} 1296 \\ - 54 \\ \hline 036 \end{array}$$

$$\begin{array}{r} 1296 \\ - 36 \\ \hline 0 \end{array} \rightarrow \text{Remainder}$$

e. $6708 \div 9$

1) 67080799 → Quotient

$$\begin{array}{r} -63 \downarrow \\ \hline 04010 \end{array}$$

$$\begin{array}{r} 1 = 36 \\ \hline 048 \end{array}$$

$$\begin{array}{r} 15 \\ \hline 03 \checkmark \rightarrow \text{Remainder} \end{array}$$

f. ~~29696~~ 5229696

502969092 → quotient

$$\begin{array}{r} -20 \downarrow \\ \hline 096 \end{array}$$

$$\begin{array}{r} -45 \downarrow \\ \hline 019 \end{array}$$

~~10 → Remainder~~
09 → Remainder ✓

g. 7857 ÷ 9

① 78570873 → 8

$$\begin{array}{r} -72 \downarrow \\ \hline 065 \\ -63 \downarrow \\ \hline 027 \end{array}$$

27
0 → Remainder

1. $8992 \div 8$

③ $89924125 \rightarrow$ Quotient

$$\begin{array}{r}
 8 \downarrow \\
 \underline{09}
 \end{array}$$

$$\begin{array}{r}
 8 \downarrow \\
 \underline{19}
 \end{array}$$

$$\begin{array}{r}
 16 \downarrow \\
 \underline{032}
 \end{array}$$

$$\begin{array}{r}
 \underline{32}
 \end{array}$$

0 \rightarrow Remainder ✓

7 | ~~10~~ 7 7 | 10 $\frac{10}{7}$ 7

71012101459 quotient

$$\begin{array}{r} -7 \\ \downarrow \\ 01 \end{array}$$

$$\begin{array}{r} -0 \\ \downarrow \\ 01810 \end{array}$$

$$\begin{array}{r} -7 \\ \downarrow \\ 2811 \end{array}$$

-28
03 → Remainder

$$8000 \div 6$$

16) $58 \overline{) 40321} \rightarrow$ Quotient

$$\begin{array}{r} 58 \downarrow \\ \underline{034} \end{array}$$

$$\begin{array}{r} 32 \downarrow \\ \underline{070} \end{array}$$

$$\underline{= 16}$$

07 \rightarrow Remainder

L. $9 \overline{) 362} \div 18$

$18 \overline{) 362} \rightarrow$ Quotient

$$\begin{array}{r} 3 \downarrow \\ \underline{36} \\ 076 \end{array}$$

$$\begin{array}{r} 72 \downarrow \\ \underline{072} \end{array}$$

$$\begin{array}{r} 36 \\ \underline{36} \\ 06 \rightarrow R \end{array}$$

m. $3132 \div 35$

$35 \overline{) 8132} \quad 232 \rightarrow \text{Quotient}$

$\begin{array}{r} 232 \\ \times 35 \\ \hline 1160 \\ 690 \\ \hline 8110 \end{array}$

$\begin{array}{r} 232 \\ \times 35 \\ \hline 1160 \\ 690 \\ \hline 8110 \end{array}$
017 \rightarrow Remainder

n. $6080 \div 95$

$95 \overline{) 6080} \quad 64 \rightarrow Q$

$\begin{array}{r} 64 \\ \times 95 \\ \hline 320 \\ 5760 \\ \hline 6080 \end{array}$

$\begin{array}{r} 64 \\ \times 95 \\ \hline 320 \\ 5760 \\ \hline 6080 \end{array}$
0 - R

Q. ~~95678~~ $95678 \div 81$

$81 \overline{) 95678}$ (16) \rightarrow Quotient

$$\begin{array}{r} 81 \downarrow \\ \underline{72} \\ 236 \end{array}$$

$$\begin{array}{r} 81 \downarrow \\ \underline{72} \\ 957 \end{array}$$

$$\begin{array}{r} 986 \\ \underline{79} \\ 796 \end{array} \rightarrow \text{Remainder}$$

P. ~~3006~~ $3006 \div 15$

As a result, he was
Time also so
Date 18/10/21
Page 8

$$19 \overline{) 2006214} \rightarrow \text{Quotient}$$

$$\begin{array}{r} 106116 \\ - 19 \\ \hline 012016 \end{array}$$

$$\begin{array}{r} 19 \\ - 19 \\ \hline 000 \end{array}$$

$$\begin{array}{r} 106116 \\ - 19 \\ \hline 56 \end{array} \rightarrow \text{Remainder}$$

$$8729 \div 18$$

$$18 \overline{) 8729} \rightarrow \text{Quotient}$$

$$\begin{array}{r} 484 \\ - 18 \\ \hline 152 \end{array}$$

$$\begin{array}{r} 484 \\ - 18 \\ \hline 84 \end{array}$$

$$\begin{array}{r} 484 \\ - 18 \\ \hline 2 \end{array} \rightarrow \text{Remainder}$$

Q. ~~30~~ $8846 \div 21$

Q $8846 \div 21 \rightarrow$ quotient

$$\begin{array}{r} 8846 \\ - 84 \\ \hline 044 \end{array}$$

$$\begin{array}{r} 42 \\ - 42 \\ \hline 026 \end{array}$$

$$\begin{array}{r} 21 \\ - 21 \\ \hline 05 \end{array} \rightarrow \text{Remainder}$$

S, $5268 \div 58$

$$5869268 \div 73 \rightarrow \text{Quotient}$$

$$\begin{array}{r} 806 \\ \underline{1208} \end{array}$$

$$\begin{array}{r} 179 \\ \underline{39} \end{array} \rightarrow \text{Remainder}$$

$$69876 \div 63$$

$$\textcircled{3} 98760 \div 56 \rightarrow \text{Quotient}$$

$$\begin{array}{r} 176 \\ \underline{112} \\ 357 \end{array}$$

$$\begin{array}{r} 315 \\ \underline{336} \\ 14 \end{array}$$

$$\begin{array}{r} 378 \\ \underline{48} \end{array} \rightarrow \text{Remainder}$$