

Exercise - 5 - 10

Dt. 03.09.21

A. Divide and check your answer.

7) $422 \div 3$

$$\begin{array}{r} 140 \\ 3 \overline{)422} \\ \underline{-3} \\ 12 \\ \underline{-12} \\ 02 \\ \underline{-0} \\ 2 \end{array}$$

check: $140 \times 3 + 2$

$= 420 + 2 = 422$ (Dividend)

Ans: $Q = 140, R = 2$

8) $523 \div 4$

$$\begin{array}{r} 130 \\ 4 \overline{)523} \\ \underline{-4} \\ 12 \\ \underline{-12} \\ 3 \\ \underline{-0} \\ 3 \end{array}$$

check: $130 \times 4 + 3 = 523$

(Dividend)

Ans: $Q = 130, R = 3$

9) $820 \div 4$

$$\begin{array}{r} 205 \\ 4 \overline{)820} \\ \underline{-8} \\ 2 \\ \underline{-0} \\ 20 \\ \underline{-20} \\ 0 \end{array}$$

check: $205 \times 4 + 0$

$= 820$ (Dividend)

Ans $\rightarrow Q = 205, R = 0$

10) $507 \div 7$

$$\begin{array}{r} 72 \\ 7 \overline{)507} \\ \underline{-49} \\ 17 \\ \underline{-14} \\ 3 \end{array}$$

check: -

$72 \times 7 + 3$

$= 504 + 3 = 507$

(Dividend)

Ans $\rightarrow Q = 72, R = 3$

11) $318 \div 5$

$$\begin{array}{r} 63 \\ 5 \overline{)318} \\ \underline{-30} \\ 18 \\ \underline{-15} \\ 3 \end{array}$$

check: $63 \times 5 + 3$

$= 318$ (Dividend)

Ans $\rightarrow Q = 63, R = 3$

12) $187 \div 9$

$$\begin{array}{r} 20 \\ 9 \overline{)187} \\ \underline{-18} \\ 07 \\ \underline{-0} \\ 7 \end{array}$$

check: $20 \times 9 + 7 = 187$

(Dividend)

Ans $\rightarrow Q = 20, R = 7$

13) $358 \div 8$

$$\begin{array}{r} 44 \\ 8 \overline{) 358} \\ \underline{-32} \\ 38 \\ \underline{-32} \\ 6 \end{array}$$

check: $44 \times 8 + 6$
 $= 358$ (Dividend)

Ans \rightarrow Q = 44, R = 6

14) $461 \div 7$

$$\begin{array}{r} 65 \\ 7 \overline{) 461} \\ \underline{-42} \\ 41 \\ \underline{-35} \\ 6 \end{array}$$

check: $65 \times 7 + 6$
 $= 461$ (Dividend)

Ans \rightarrow Q = 65, R = 6

15) $583 \div 8$

$$\begin{array}{r} 72 \\ 8 \overline{) 583} \\ \underline{-56} \\ 23 \\ \underline{-16} \\ 7 \end{array}$$

check: $72 \times 8 + 7$
 $= 583$ (Dividend)

Ans \rightarrow Q = 72, R = 7

16) $789 \div 6$

$$\begin{array}{r} 131 \\ 6 \overline{) 789} \\ \underline{-6} \downarrow \\ 18 \\ \underline{-18} \downarrow \\ 9 \\ \underline{-6} \\ 3 \end{array}$$

check: $131 \times 6 + 3$
 $= 789$ (Dividend)

Ans \rightarrow Q = 131, R = 3