

HW
20/7/21

CH-7 Division

Exercise 7/A

Divide in your notebook

a) $3264 \div 4$

Ans

$$\begin{array}{r} 4 \overline{) 3264} \quad (816 \\ \underline{-32} \\ 06 \\ \underline{-4} \\ 24 \\ \underline{-24} \\ 0 \end{array}$$

b) $5663 \div 7 =$

Ans

$$\begin{array}{r} 7 \overline{) 5663} \quad (809 \\ \underline{-56} \\ 063 \\ \underline{-63} \\ 0 \end{array}$$

c) $4128 \div 6$

Ans

$$\begin{array}{r} 6 \overline{) 4128} \quad (688 \\ \underline{-36} \\ 52 \\ \underline{-48} \\ 0 \end{array}$$

$$d) 7776 \div 6$$

Ans

$$\begin{array}{r} 6 \overline{) 7776} \quad (1296 \\ \underline{-6} \\ 17 \\ \underline{-12} \\ 57 \\ \underline{-54} \\ 36 \\ \underline{-36} \\ 0 \end{array}$$

$$e) 6708 \div 9$$

Ans

$$\begin{array}{r} 9 \overline{) 6708} \quad (745 \\ \underline{-63} \\ 40 \\ \underline{-36} \\ 48 \\ \underline{-45} \\ 3 \end{array}$$

(f) $2464 \div 5$

Ans

$$\begin{array}{r} 5 \overline{) 2464} \quad (492 \\ \underline{-20} \\ 46 \\ \underline{-45} \\ 14 \\ \underline{-10} \\ 4 \end{array}$$

(g) $7857 \div 9$

Ans

$$\begin{array}{r} 879 \\ 9 \overline{) 7857} \\ \underline{-72} \\ 65 \\ \underline{-63} \\ 27 \\ \underline{-27} \\ 0 \end{array}$$



(h) $8992 \div 8$

Ans

$$\begin{array}{r} 1 \\ 8 \overline{) 8992} \quad (1124 \\ \underline{-8} \\ 09 \\ \underline{-8} \\ 19 \\ \underline{-16} \\ 32 \\ \underline{-32} \\ 0 \end{array}$$

(i) $7107 \div 7$

Ans

$$\begin{array}{r} 7 \overline{) 7107} \quad (1015 \\ \underline{-7} \\ 010 \\ \underline{-7} \\ 37 \\ \underline{-35} \\ 2 \end{array}$$

(j) $8000 \div 6$

Ans

$$\begin{array}{r} 6 \overline{) 8000} \quad (1333) \\ \underline{-6} \\ 20 \\ \underline{-18} \\ 20 \\ \underline{-18} \\ 20 \\ \underline{-18} \\ 2 \end{array}$$

(k) $5140 \div 16$

Ans

$$\begin{array}{r} 16 \overline{) 5140} \quad (321) \\ \underline{-48} \\ 34 \\ \underline{-32} \\ 20 \\ \underline{-16} \\ 4 \end{array}$$

(l) $4362 \div 18$

Ans

$$\begin{array}{r} 18 \overline{) 4362} \quad (242 \\ \underline{-36} \\ 76 \\ \underline{-72} \\ 42 \\ \underline{-36} \\ 6 \end{array}$$

(m) $3132 \div 35$

Ans

$$\begin{array}{r} 35 \overline{) 3132} \quad (89 \\ \underline{-280} \\ 332 \\ \underline{-315} \\ 17 \end{array}$$

(n) $6080 \div 95$

Ans

$$\begin{array}{r} 95 \overline{) 6080} \quad (64 \\ \underline{-570} \\ 380 \\ \underline{-380} \\ 000 \end{array}$$

o) $9467 \div 81$

Ans

$$\begin{array}{r} 81 \overline{) 9467} \quad (116) \\ \underline{-81} \\ 136 \\ \underline{+81} \\ 557 \\ \underline{+486} \\ 71 \end{array}$$

(p) $3006 \div 14$

Ans

$$\begin{array}{r} 14 \overline{) 3006} \quad (214) \\ \underline{-28} \\ 20 \\ \underline{-14} \\ 66 \\ \underline{-56} \\ 10 \end{array}$$

$$1) 8724 \div 18$$

Ans

$$\begin{array}{r} 18 \overline{) 8724} \\ \underline{-72} \\ 152 \\ \underline{-144} \\ 084 \\ \underline{-72} \\ 12 \end{array}$$

$$(2) 8846 \div 21$$

Ans

$$\begin{array}{r} 21 \overline{) 8846} \\ \underline{-84} \\ 44 \\ \underline{-42} \\ 26 \\ \underline{-21} \\ 5 \end{array}$$

(s) $4268 \div 58$

Ans

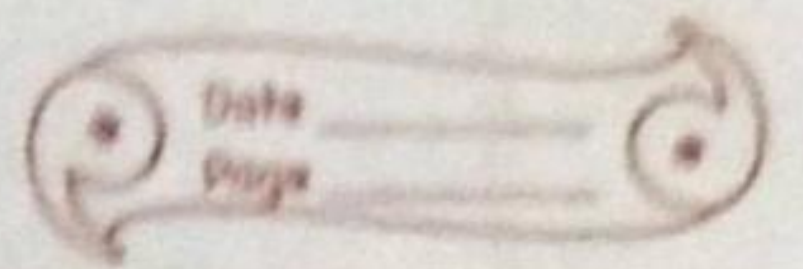
$$\begin{array}{r} 58 \overline{) 4268} \quad (73) \\ \underline{-406} \\ 208 \\ \underline{-174} \\ 34 \end{array}$$

(t) $9876 \div 63$

Ans

$$\begin{array}{r} 63 \overline{) 9876} \quad (156) \\ \underline{-63} \\ 357 \\ \underline{-315} \\ 426 \\ \underline{-378} \\ 48 \end{array}$$

Exercise 7(B)



Fill in the blanks

(a) $5120 \div 10$ $Q = \underline{512}$ $R = \underline{0}$

(b) $4650 \div 1000$ $Q = \underline{4}$ $R = \underline{650}$

(c) $9570 \div 100$ $Q = \underline{95}$ $R = \underline{70}$

(d) $1900 \div 100$ $Q = \underline{19}$ $R = \underline{0}$

(e) $5455 \div 10$ $Q = \underline{545}$ $R = \underline{5}$

(f) $4679921 \div 1000$ $Q = \underline{4679}$ $R = \underline{921}$

(g) $6443 \div 100$ $Q = \underline{64}$ $R = \underline{43}$

(h) $8470 \div 1000$ $Q = \underline{8}$ $R = \underline{470}$

(i) $3300 \div 1000$ $Q = \underline{3}$ $R = \underline{300}$

(j) $4488 \div 10$ $Q = \underline{448}$ $R = \underline{8}$

(k) $56810 \div 100$ $Q = \underline{568}$ $R = \underline{10}$

(l) $323655 \div 100$ $Q = \underline{3236}$ $R = \underline{55}$

(m) $76587 \div 100$ $Q = \underline{765}$ $R = \underline{87}$

(n) $96660 \div 100$ $Q = \underline{966}$ $R = \underline{60}$

(o) $6436379 \div 1000$ $Q = \underline{6436}$ $R = \underline{379}$

(p) $487506 \div 100$ $Q = \underline{4875}$ $R = \underline{6}$

(q) $4008493 \div 1000$ $Q = \underline{4008}$ $R = \underline{493}$

(r) $657605 \div 10$ $Q = \underline{65760}$ $R = \underline{5}$

(s) $464478 \div 100$ $Q = \underline{4644}$ $R = \underline{78}$

(t) $787878 \div 1000$ $Q = \underline{787}$ $R = \underline{878}$

(u) $187007 \div 100$ $Q = \underline{1870}$ $R = \underline{7}$

(v) $89000 \div 100$ $Q = \underline{890}$ $R = \underline{0}$