

cul.
11.05.2021

Exercise - 5 (B)

Date
Page

1) fill in the blanks. Do these mentally

a) $12 \times 11 = \underline{132}$

b) $14 \times 12 = \underline{168}$

c) $15 \times 13 = \underline{195}$

d) $16 \times 12 = \underline{192}$

e) $16 \times 16 = \underline{256}$

f) $15 \times 15 = \underline{225}$

g) $13 \times 13 = \underline{169}$

h) $25 \times 1,000 = \underline{25,000}$

i) $34 \times 1,000 = \underline{34,000}$

a) $3,776 \times 25 = 56,640$

		②	③	③	
		3	7	7	6
x	①	①	1	5	
	1	8	8	8	0
+	3	7	7	6	x
	5	6	6	4	0

b) $17,464 \times 43 = 7,50,952$

	②	①	②	①	
	2	7	4	6	4
	1	7	4	6	4
x	①	①	4	3	
	①	5	2	3	9
+	6	9	8	5	6
	7	5	0	9	5

c) $2154 \times 124 = 2,67,096$

$$\begin{array}{r}
 \overset{\textcircled{1}}{\times} \overset{\textcircled{2}}{1} \overset{\textcircled{3}}{2} \overset{\textcircled{4}}{4} \\
 \times \overset{\textcircled{1}}{1} \overset{\textcircled{2}}{2} \overset{\textcircled{3}}{4} \\
 \hline
 \textcircled{1} 8 \textcircled{2} 6 \textcircled{3} 1 \textcircled{4} 6 \\
 \textcircled{1} 4 \textcircled{2} 3 \textcircled{3} 0 \textcircled{4} 8 \textcircled{5} \times \\
 \textcircled{1} 2 \textcircled{2} 1 \textcircled{3} 5 \textcircled{4} 4 \textcircled{5} \times \times \\
 \hline
 \textcircled{1} 2 \textcircled{2} 6 \textcircled{3} 7 \textcircled{4} 0 \textcircled{5} 9 \textcircled{6} 6
 \end{array}$$

d) $5383 \times 332 = 17,86,156$

$$\begin{array}{r}
 \overset{\textcircled{1}}{\times} \overset{\textcircled{2}}{3} \overset{\textcircled{3}}{3} \overset{\textcircled{4}}{2} \\
 \times \overset{\textcircled{1}}{3} \overset{\textcircled{2}}{3} \overset{\textcircled{3}}{2} \\
 \hline
 \textcircled{1} 6 \textcircled{2} 1 \textcircled{3} 4 \textcircled{4} 9 \textcircled{5} 6 \\
 \textcircled{1} 1 \textcircled{2} 6 \textcircled{3} 1 \textcircled{4} 4 \textcircled{5} 9 \textcircled{6} \times \times \\
 \hline
 \textcircled{1} 1 \textcircled{2} 7 \textcircled{3} 8 \textcircled{4} 7 \textcircled{5} 1 \textcircled{6} 5 \textcircled{7} 6
 \end{array}$$

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Exercise - 5.3

2) ~~fill in the blank~~ Multiply

e) $6324 \times 762 = 48,16,888$

		②					
		⊗	⊗	⊗	⊗		
		6	3	2	4		
		X		7	6	2	
	⊗	1	2	6	4	8	
	3	7	9	9	4	X	
+	4	4	2	6	8	X	X
	4	8	1	6	8	8	8

f) $42616 \times 35 = 1491560$

		⊗	⊗	⊗	⊗		
		4	2	6	1	6	
		X				3	5
	+	2	1	3	0	6	0
	1	2	7	8	4	8	X
	1	4	9	1	5	6	0

i) $334810 \times 21 = 70,31,10$

$$\begin{array}{r}
 \textcircled{1} \\
 334810 \\
 \times \textcircled{1} \textcircled{1} \textcircled{1} 21 \\
 \hline
 \textcircled{1} 334810 \\
 669620 X \\
 \hline
 703110
 \end{array}$$