

Home Work

Exercise-5 (F)

1. Estimate the following product to the nearest 10.

(i) 4251×26

Rounding off to the nearest 10, we get
 $4250 \times 30 = 126500$

			TH	H	T	O
			4	2	5	0
					3	0
				0	0	0
				0	0	0
				1	2	6
				5	0	0
				1	2	6
				5	0	0
				1	2	6
				5	0	0

Actual product = $(4251 \times 26) = 110526$

				TH	H	T	O
				4	2	5	1
						2	6
				0	2	5	5
				8	5	0	2
				1	1	0	5
				2	6		

(ii) 4352×33

Rounding off to nearest 10, we get -
 $4350 \times 30 = 134100$

	TH	H	T	O
	⊕	⊕		
	4	3	5	0
				30
	0	0	0	0
(+)	1	3	4	100
	1 3 4 1 0 0			

Actual product = $\langle 4352 \times 33 \rangle = 142616$

	TH	H	T	O
	⊕	⊕	⊕	
	4	3	5	2
				33
	1	2	0	56
(+)	1	3	0	560
	1 4 2 6 1 6			

