		Grade/Div	Sub.	Sr.No.
Name:_____				
Roll No.: _____		3 /	Math	4 .2
Date: _____				

UNIVERSAL

Unit 4 - Multiplication

1) Fill in the blank with repeated addition.

............+.............+.............+.............+.............+............. = ...
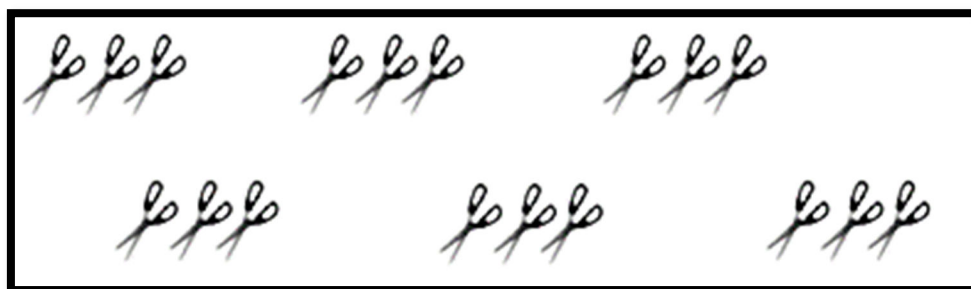
6 groups of .... = ...

6 X .... = ...

2. Look at the number pattern below. The number in each square are related in the similar way. Find the missing number. One is done for you

6	7
2	40

5	8
5	

10	3
6	

....

....

3. Solve the following expression using grid method.

(a) 92 X 8   (b) 54 X 4
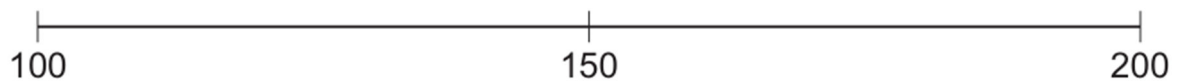
4. What digit does ⟡ represent?

$$
\begin{array}{cccc}
 & 1 & \heartsuit & 7 \\
\times & & & 6 \\
\hline
 & 8 & 8 & 2 \\
\hline
\end{array}
$$

5. Estimate.

27 × 5

………………………………

………………………………

Use an arrow (↓) to show your estimate on the number line.

```
|———————————————|———————————————|
100             150             200
```
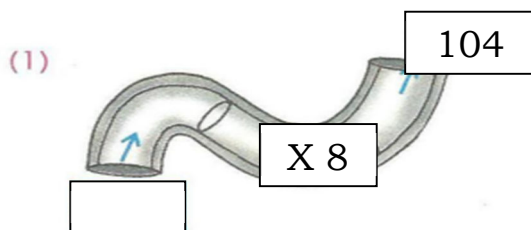
6.

Function Machines

A. What comes out of this X 6 Machine?

(1) 34 → X 6 → ▢

(2) 7 → X 6 → ▢
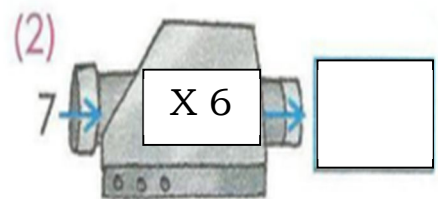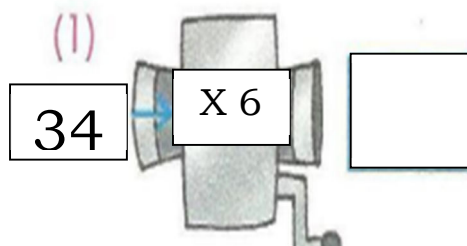
B. What went into the X 8 Machine?

(1) ▢ → X 8 → 104

(2) ▢ → X 8 → 40
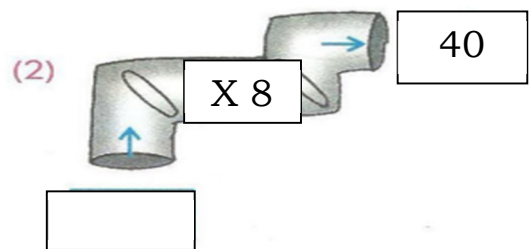
7. Some colour has been spilled on Tina's math notebook. Help her to find the missing numbers.

(a) 69 × 5

X	60	
5		45

………………………………

(b) 84 × 3

X		4
3	240	

………………………………