

MATHEMATICS

CLASS - VI

- Let an operation $*$ be defined such that, for two integers a and b , $a * b = a - b + 5ab - 2$; find values of
(a) $2 * 3$ (b) $3 * 2$ (c) $7 * 2$
- Sum of 2 integers is -45 . If one of them is -97 , find other.
- If a person 'O' has 35 objects, out of which it gives 14 to person 'P' and 7 to B. What fraction of the objects, she is left with ?
- Express the following fractions as improper fractions
(i) $8\frac{9}{13}$ (ii) $3\frac{5}{7}$ (iii) $5\frac{1}{9}$ (iv) $11\frac{1}{7}$
- Write equivalent fractions of
(i) $\frac{16}{24}$ having denominator 3.
(ii) $\frac{20}{25}$ having numerator 100.
- 'A' spends $\frac{1}{4}$ of his money while B spends $\frac{1}{5}$ of his money. A had 160/- and B had 240/-. Who spent more ?
- Find the biggest fraction among ; $-\frac{3}{2}, \frac{4}{5}, \frac{8}{9}, \frac{8}{7}, \frac{2}{3}$.
- Dimensions of a rectangular field are $50\text{m} \times 25\text{m}$. Find the cost of fencing the field @ of 15/- per metre.
- A rectangle frame of wire is of dimensions $12\text{m} \times 13\text{m}$, it is bent to
(a) Pentagon (b) Square (c) Hexagon
Find their dimensions
- Find the area of the given figure :

