

## Percentage Formula For Bank Exams

Candidates can check the percentage formula for bank exams here. To calculate the percentage for bank exams we have to **divide the value by total number of values and multiply the resultant with 100.**

$$\diamond \text{ Percentage Formula} = ( \text{value} / \text{total value} ) \times 100$$

## Percentage Increase Formula

- percentage increase = [ ( New number – Original number ) / Original number ] x 100

## Percentage Decrease Formula

- Percentage decrease = [ ( Original number – New number ) / Original number ] x 100

## Percentage Difference Formula

$$\text{Percentage Difference Formula} = \{ ( N1 \sim N2 ) / ((N1 + N2) / 2) \} \times 100$$

## Percentage Fractions for Bank Exams

Percentage Fractions for Bank Exams	
Fractions	Percentage
1/2	50 %
1/3	33.33%
1/4	25%
1/5	20%
1/6	16.66%
1/7	14.28%

1/8	12.5%
1/9	11.11%
1/10	10%
1/11	9.09%
1/12	8.33%
1/13	7.69%
1/14	7.14%
1/15	6.66%

## Converting Fractions to Percentage

$$(x / y) \times (100/100) = [ (x / y) \times 100 ] (1 / 100) \dots\dots\dots(i)$$

From the definition of percentage, we have;

$$(1/100) = 1\%$$

Thus, the definition (i) can be written as:

$$(a/b) \times 100\%$$

Therefore, a fraction can be converted to a percentage easily by multiplying the given fraction by 100.

## Conversion of Ratio, Fraction, Percent and Decimals in Percentage for Bank Exams

Ratio	Fraction	Percent(%)	Decimal
1:1	1/1	100	1
1:2	1/2	50	0.5
1:3	1/3	33.333	0.3333
1:4	1/4	25	0.25

1:5	1/5	20	0.20
1:6	1/6	16.667	0.16667
1:7	1/7	14.285	0.14285
1:8	1/8	12.5	0.125
1:9	1/9	11.111	0.11111
1:10	1/10	10	0.10
1:11	1/11	9.0909	0.0909
1:12	1/12	8.333	0.08333
1:13	1/13	7.692	0.07692
1:14	1/14	7.142	0.07142
1:15	1/15	6.66	0.0666