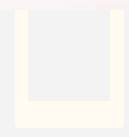






Happy Women's Day

No Matter Even If It Takes A While,
You Handle Every Responsibility
With A smile!





WBCHS 2022



MATHS

PERCENTAGE

(INTRODUCTION)

100



LIVE 12:30 PM

08 MARCH 2022

Table of Fraction

Important

50% ⇒ ~~50~~ $\frac{1}{2}$

✓ $\frac{1}{2} = 50\%$

$\frac{1}{4} = 25\%$

$\frac{1}{8} = 12.5\%$

$\frac{1}{16} = 6.25\%$

$\frac{1}{3} = 33.33\%$

$\frac{1}{6} = 16.67\%$

$\frac{1}{12} = 8.33\%$

$\frac{1}{24} = 4.16\%$

$\frac{1}{5} = 20\%$ ✓

$\frac{1}{10} = 10\%$

$\frac{1}{20} = 5\%$

$\frac{1}{25} = 4\%$

Initial : New
5 : 6

$\frac{1}{7} = 14.28\%$

$\frac{1}{14} = 7.14\%$

$\frac{1}{18} = 5.55\%$

$\frac{1}{22} = 4.54\%$

$\frac{1}{9} = 11.11\%$

$\frac{1}{11} = 9.09\%$

$\frac{1}{19} = 5.26\%$

$\frac{1}{23} = 4.34\%$

$\frac{1}{13} = 7.7\%$

$\frac{1}{17} = 5.88\%$

✓ **Screenshot**

1. WHAT IS 35% OF 42% OF 6/7 OF 500 ?

2 marks. ✓

$$\Rightarrow \frac{35}{100} \times \frac{42}{100} \times \frac{6}{7} \times 500 = 63 \checkmark$$

⁵ ²¹ ³
₂₀ ₄ ₂

2. THE PRICE OF A BOOK IS $16\frac{2}{3}\%$ MORE THAN THE PRICE OF A PEN, THEN THE PRICE OF 9 BOOKS IS HOW MUCH PERCENT MORE OR LESS THAN THE PRICE OF 10 PENS?

Handwritten solution for the problem:

Initial price of a pen is 6.

Price of a book is $16\frac{2}{3}\%$ more than the price of a pen.

Price of a book = $6 + 16\frac{2}{3}\% \text{ of } 6 = 6 + 1 = 7$.

Price of 9 books = $9 \times 7 = 63$.

Price of 10 pens = $10 \times 6 = 60$.

Difference = $63 - 60 = 3$.

Percentage increase = $\frac{3}{60} \times 100 = 5\%$.

Therefore, the price of 9 books is 5% more than the price of 10 pens.

Formula used: $\% = \frac{\text{Value}}{\text{respect}} \times 100$

3. A NUMBER IS MULTIPLIED BY 6/5 INSTEAD OF 5/6. FIND OUT THE PERCENTAGE ERROR IN THE RESULT ?

Correct

$$\frac{5}{6} \times \underline{305}$$

$\Rightarrow 25$

Wrong

$$\frac{6}{5} \times \underline{306}$$

$\Rightarrow 36$



$$\% \Rightarrow \frac{+11}{25} \times 100$$

$\Rightarrow 44\%$

4

4. SALARY OF A PERSON IS FIRST INCREASED BY 10% AND THEN DECREASED BY 10%. FIND OUT THE OVERALL PERCENTAGE CHANGE IN SALARY?

$$10\% = \frac{+1}{10}$$

Successive.

$$+x \pm y \pm \frac{xy}{100}$$

$$1.0 : 1.1$$

$$\times 10 : 9$$

$$100 : 99$$

-1

∴ 1% decrease

5. P IS 6 TIMES AS LARGE AS Q. BY HOW MUCH PERCENT q IS LESS THAN P?

H/W ✓





WBCS BATCH 2022



SUMANA MAHENDRAS
(GS)



ANURAG MAHENDRAS
(GA/GS)



BORNON MAHENDRAS
(GA/GS)



SHIRSITA MAHENDRAS
(GA/GS)



VISHAL MAHENDRAS
(MATHS)



AYAN MAHENDRAS
(GS)



SRAYA MAHENDRAS
(ENGLISH)



NITESH MAHENDRAS
(REASONING)



MONDAY TO FRIDAY - 11:30 AM TO 1:30 PM

W.B.C.S - YouTube schedule for 5-days

TIMING	DAYS				
	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
11:30	ECO	CA	ECO	POL	BEN
12:00	REAS	SCI	POL	SCI	REAS
12:30	ENG	MATHS	ENG	MATHS	ENG
13:00	GEO	HIS	GEO	HIS	HIS

UPCOMING BATCH

West Bengal Audit and Accounts Services

- SPECIAL EMPHASIS ON ACCONTANCY
- MATHS BASED ON STATICS
- MANY MORE.....



WBCS BATCH 2022



WBCS OFFLINE BATCH STARTS FORM

26TH FEBRUARY

TIMING - 1:30-5:30PM

BOOK YOUR SEAT NOW

9230141497/8017652045/6386903177/6291322109

