

ALL BRANCH (Hinglish)



General Aptitude

Quantitative Aptitude

DPP 09 Discussion NOTES
Data Interpretation



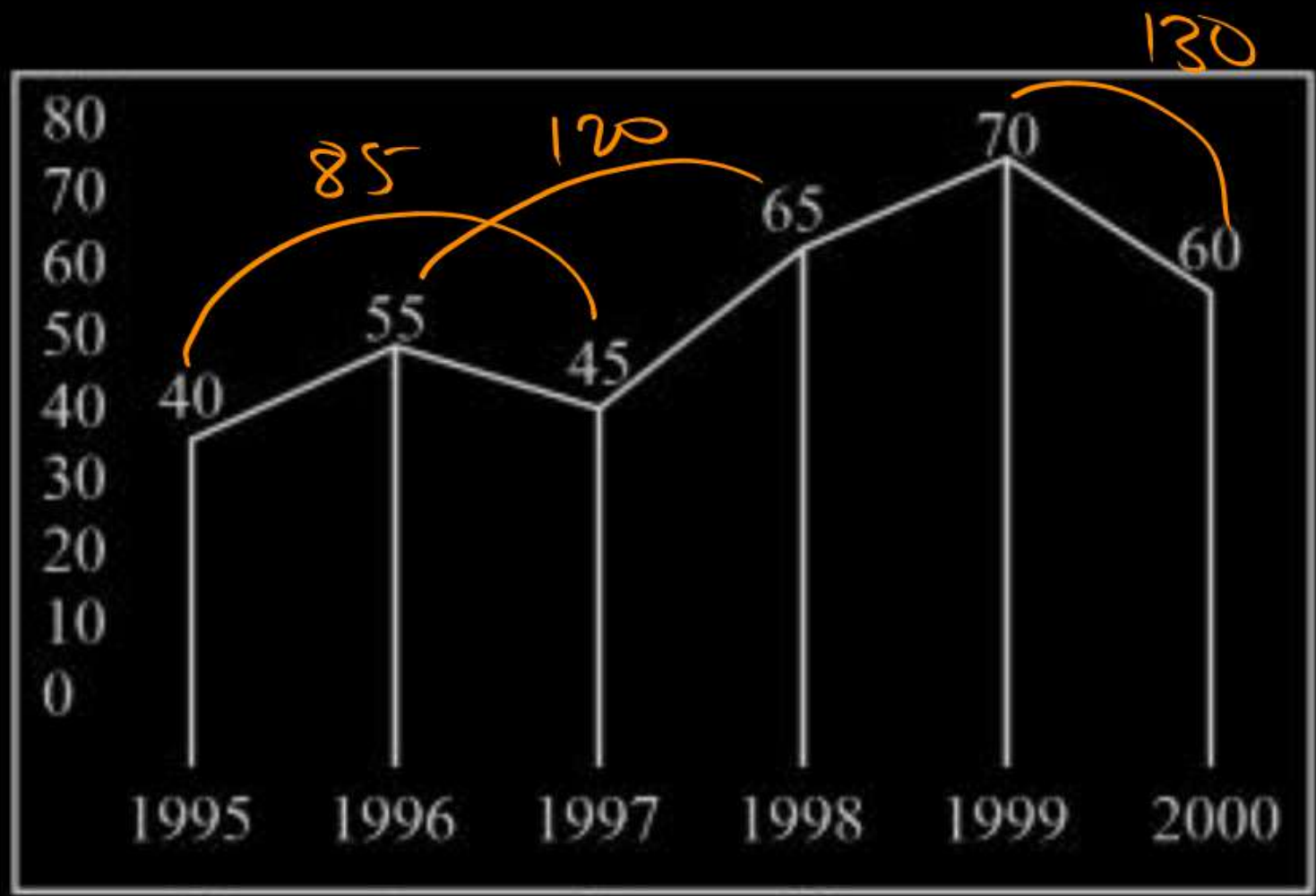
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MCQ

Consider the given graph and answer the given question:
What is the average profit for the given years?

- A** 58%
- B** 54.16%
- C** 55.83%
- D** 60%

$$\frac{335}{6} = 55.8\bar{3}\%$$



Percentage profit earned by a company

MCQ

Consider the given graph and answer the given question:
 If the income in 1998 was ₹264 crores, what was the expenditure in 1998?.

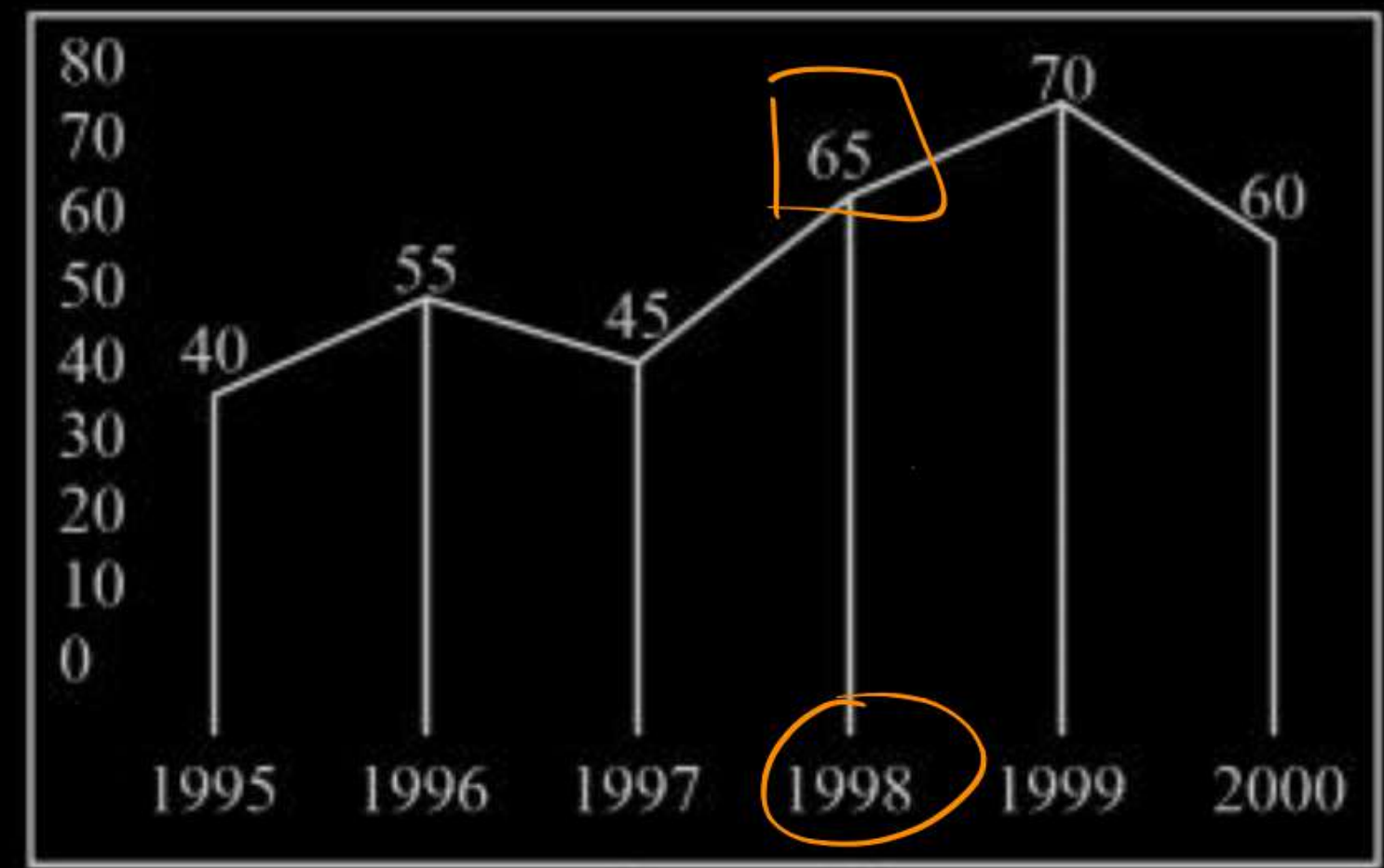
- A** 240
- B** 180
- C** 150
- D** 160

$$\frac{S.P}{C.P} = 1.65$$

$$\Rightarrow \frac{264}{Exp} = 1.65$$

$$\Rightarrow \frac{264}{1.65} = Exp$$

$$\Rightarrow 160$$



Percentage profit earned by a company

Common data for next 5 questions

Study the following Timetable of Geetanjali Express carefully and answer the questions:

City	Arrival Time (hrs)	Departure Time (hrs)	Cumulative Mileage
BOMBAY	...	0900 ✓	0
IGATPURI	1100	2 min 1102	80
NASIK	1450	5 min 1455	281
BHUSAWAL	1710	2 min 1712 ✓	391
AKOLA	2240 ✓	5 min 2245	730
NAGPUR	0005	10 min 0015	800
DURG	0100	3 min 0103	845
JAMSHEDPUR	0415	13 min 0428	995
CALCUTTA	✓ 0625	...	1100

$$730 - 391 = 339$$

$$105$$

The largest run for the train between two successive halts is?

- ☐ A Jamshedpur - Calcutta ✓ 105
- ☐ B Bombay - Calcutta (x)
- ☒ C Bhusawal - Akola ✓ 339
- ☐ D Akola - Nagpur ✓ 70

The average speed the train maintained between two successive stations was the highest between?

- A** Bhusawal - Akola ✓

$$\frac{339}{5.5} = 61.63 \text{ miles/hr}$$
- B** Jamshedpur - Calcutta

$$\frac{105}{2} = 52.5 \text{ miles/hr}$$
- C** Nagpur - Durg

$$= 60 \text{ miles/hr}$$
- D** Bombay - Igatpuri

$$\frac{80}{2} = 40 \text{ miles/hr}$$

MCQ



The average speed that the train maintained between Bombay and Calcutta was nearly equal to?

A 42 miles/hr

B 52 miles/hr

C 61 miles/hr

D 74 miles/hr

$$\frac{1100}{21} = \underline{52.38 \text{ miles/hr}}$$

MCQ

If we consider the journey that begins at Bombay and ends at Calcutta, the train has the longest halt at?

A Bombay

B Calcutta

C Jamshedpur

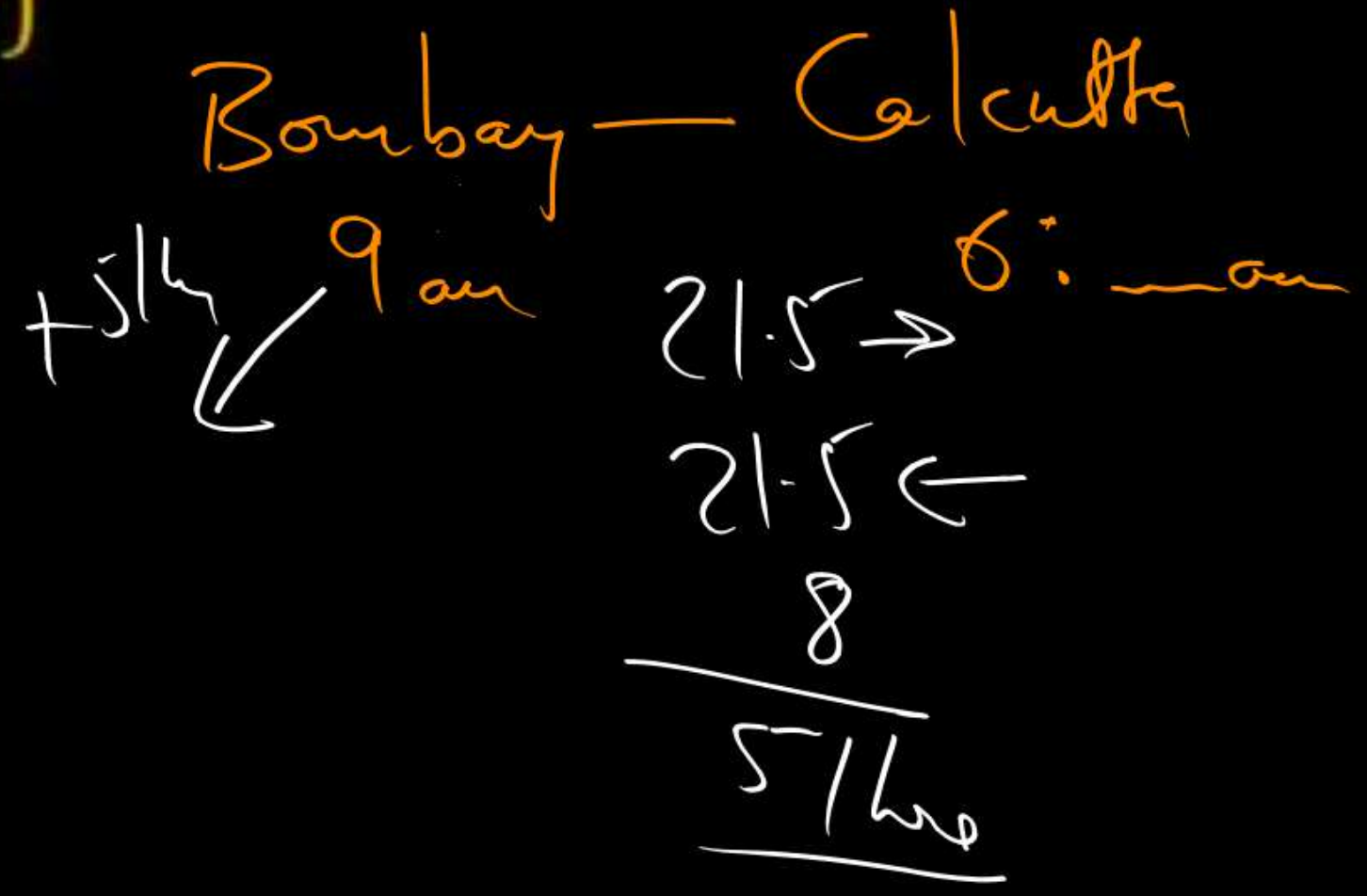
D Nagpur

13 min

MCQ

The train begins its journey from Calcutta to Bombay eight hours after it has arrived Calcutta. If the train left Bombay on Monday, on what day will it have returned to Bombay?
(Assume that on the return journey the train maintains the same average speed as on onward journey)

- ☐ A Monday
- ☐ B Tuesday
- ☒ C Wednesday
- ☐ D None of these





Thank You!

GW Soldiers