

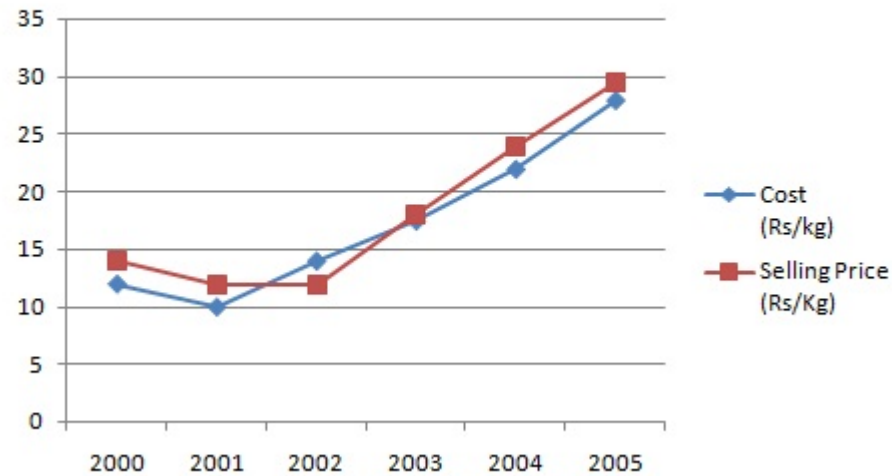
## Line Charts - Online Quiz

Following quiz provides Multiple Choice Questions (MCQs) related to **Line Charts**. You will have to read all the given answers and click over the correct answer. If you are not sure about the answer then you can check the answer using **Show Answer** button. You can use **Next Quiz** button to check new set of questions in the quiz.



Directions: The chart given underneath demonstrates the assembling volume (in kg), expense value (Rs. /kg) and offering value (Rs. /kg) of an article over year. Study the chart and answer the question given below:

### Cost Price Vs Selling Price Over the Years



**Q 1 - In which of the next years was the expense/deal value proportion the most minimal?**

A - 2003

B - 2000

C - 2005

D - None of these

**Answer - D**

**Explanation**

expense and deals value proportion :

2000 =  $12/14 = 0.857$ ,

2001 =  $10/12 = 0.833$ ,

2002 =  $14/12 = 7/6$ ,

$$2003 = 18/17.5 = 1.028$$

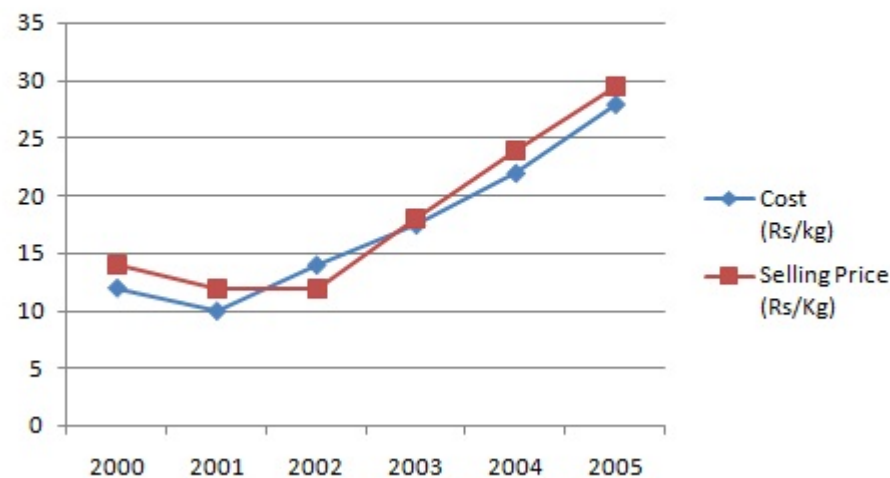
$$2004 = 22/24 = 0.916,$$

$$2005 = 28/29.5 = 0.949$$

[Hide Answer](#)

Directions: The chart given underneath demonstrates the assembling volume (in kg), expense value (Rs. /kg) and offering value (Rs. /kg) of an article over year. Study the chart and answer the question given below:

Cost Price Vs Selling Price Over the Years



**Q 2 - In the event that the percent development for the expense proceeds from 2005 to 2006 as from 2004 to 2005, what be the aggregate expense per kg in 2006?**

A - Rs.30.23

B - Rs. 35.63

C - Rs. 40.04

D - Rs. 24.68

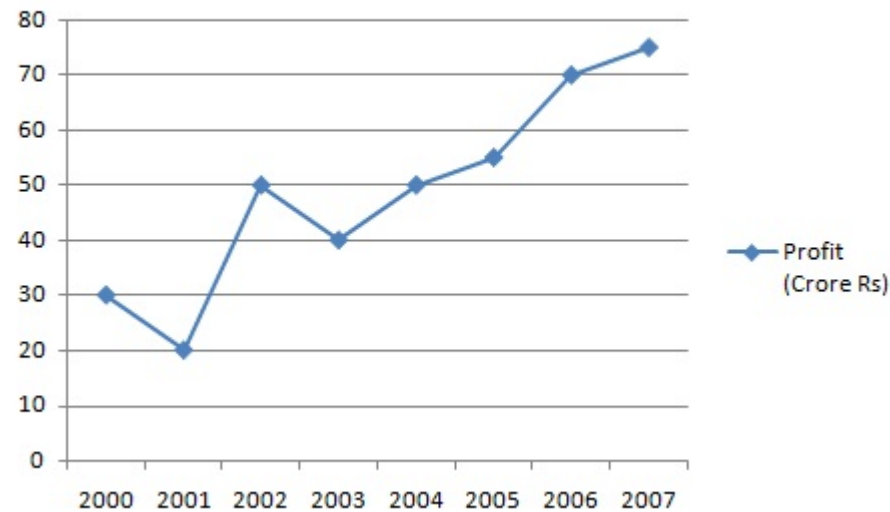
**Answer - B****Explanation**

Percent development in expense from 2004 to 2005 .  
 $= \{(28-22)/22*100\} \% = (6/22*100) \% = 300/11\%$   
Taken a toll for every Kg in 2006  
 $= \text{Rs. } [28 + (300/11 * 1/100 * 28)] = \text{Rs. } 392/11 = \text{Rs. } 35.63$

[Hide Answer](#)

Directions: Study the graph below carefully and answer the following:

### Profit Earned Over the Years (In Crore Rs)



**Q 3 - In which year the % expansion in the benefit from that of the earlier year is the most elevated?**

A - 2000

B - 2002

C - 2004

D - 2006

**Answer - B**

**Explanation**

gain % in:

2002 =  $\{(50-20/20)*100\}$  % = 150%,

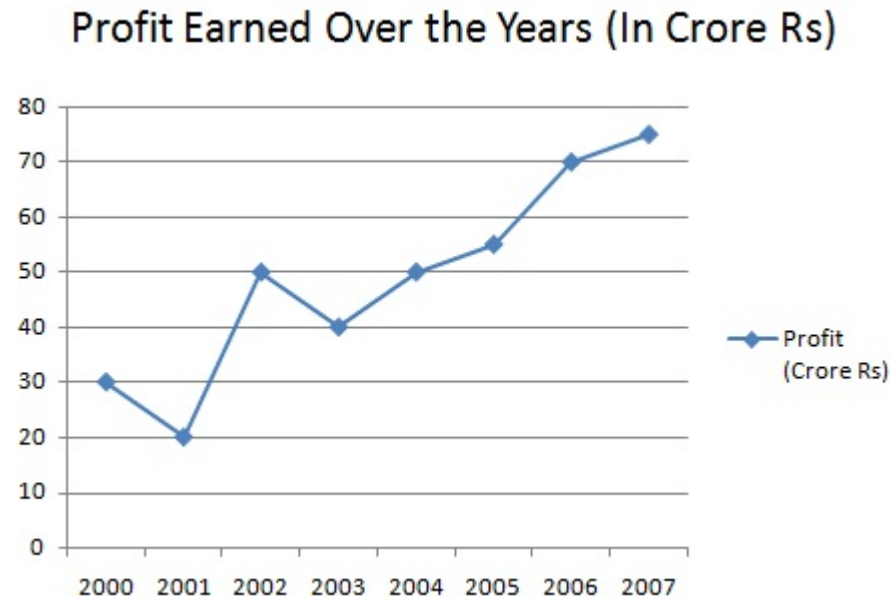
2004 =  $\{(50-40/40)*100\}$  % = 25%,

2005 =  $\{(55-50/50)*100\}$  % = 10%,

$2006 = \{(70-55/55)*100\} \% = 27.3\%$ ,  
 $2007 = \{(75-70/70)*100\} \% = 7.1\%$   
So, the gain% is highest in 2002.

[Hide Answer](#)

Directions: Study the graph below carefully and answer the following:



**Q 4 - On the off chance that the salary in the year 2001 was Rs. 60 crore and the use of that year squares with the use of the year 2003, what was the salary of the organization in crore rupees in 2003?**

A - 75

B - 60

C - 55

D - 65

**Answer - A**

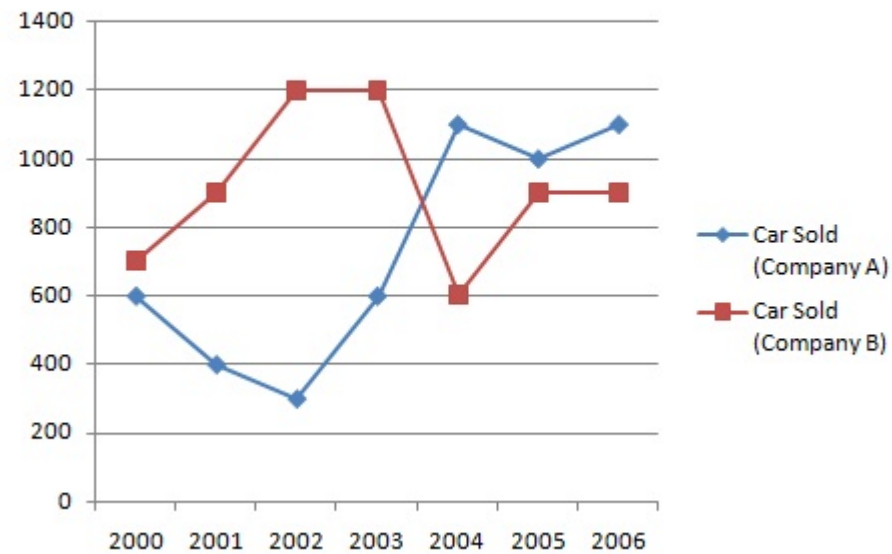
**Explanation**

Expenditure in 2001 = (60-25) = 35 crore  
 $\therefore$  income in the year 2003 = (35+40) = 75 crores.

Hide Answer

Directions: Study the graph below carefully and answer the following:

Number of Cars Sold By Companies A and B  
Over the years



**Q 5 - Deals in the year 2004 for organization A structures what % of aggregate offers of organization A for every one of the years together?**

A - 19.64%

B - 18.30%

C - 22.46%

D - 24.16%

**Answer - A**

**Explanation**



Total sale of Company A in 2004 = 1100

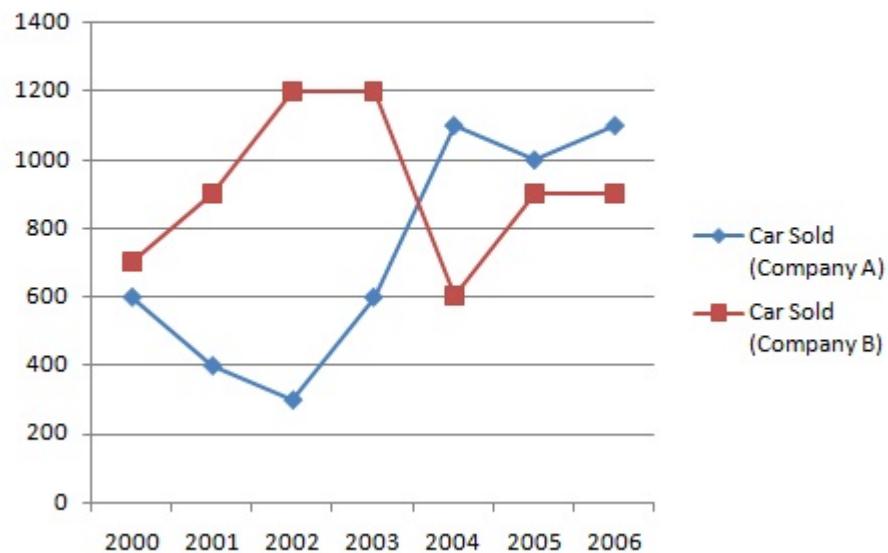
Total sale of A during These years =  $(600+900+300+600+1100+1000+1100)= 5600$

Required % =  $(1100/5600*100)\% = 19.64\%$

[Hide Answer](#)

Directions: Study the graph below carefully and answer the following:

Number of Cars Sold By Companies A and B  
Over the years



**Q 6 - Absolute offers of Company B for the years 2000, 2001 and 2004 together are what % of the offers of organization B for every one of the years together?**

A - 24.37%

B - 35.64%

C - 28.81%

D - 37.29%

**Answer - C****Explanation**

Total sale of B for the year 2000, 2001 and 2004 =  $(700+400+600) = 1700$

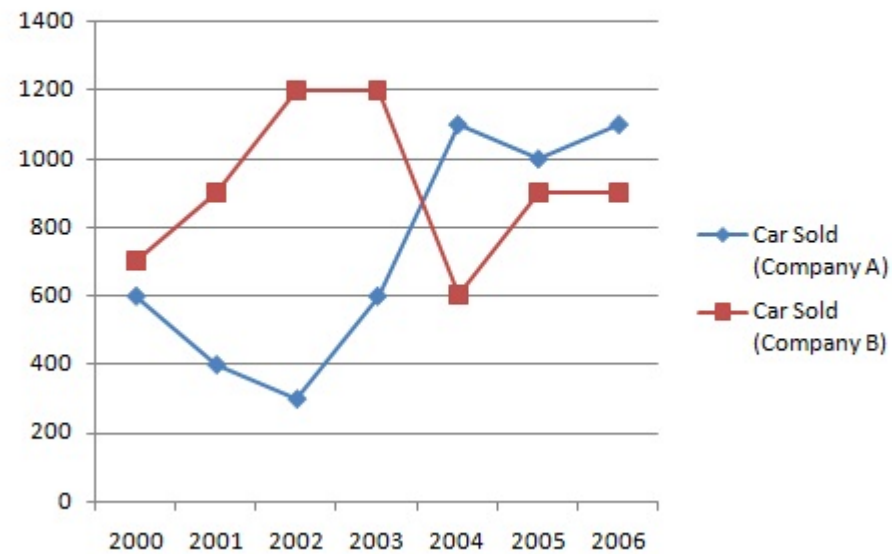
Total sales of B over the years =  $(700+400+1200+1200+600+900+900) = 5900$

$\therefore$  Required % =  $(1700/5900 \times 100) \% = 28.81\%$

[Show Answer](#)

Directions: Study the graph below carefully and answer the following:

Number of Cars Sold By Companies A and B  
Over the years



**Q 7 - What is the proportion of aggregate offers of organization A to the aggregate offers of organization B individually throughout the years?**

A - 26:29

B - 27:31

C - 53:51

D - none of these

**Answer - D**

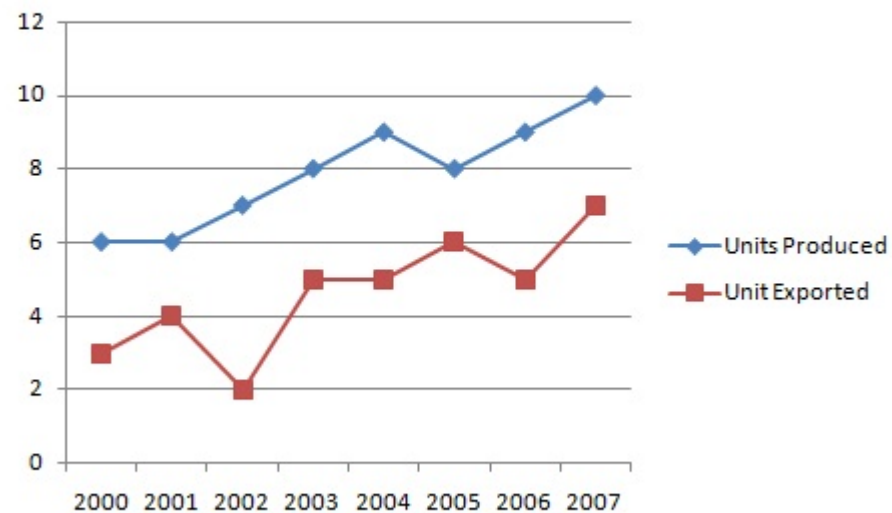
**Explanation**

Required number =  $5600:5900 = 56:59$

Hide Answer

Directions: Study the graph below carefully and answer the following:

**Number of Units Produced vs Units Exported  
By the Company Over the Years**



**Q 8 - What is the normal number of units sent out throughout the years?**

A - 27857000

B - 462500000

C - 46250000

D - 278570000

**Answer - C**

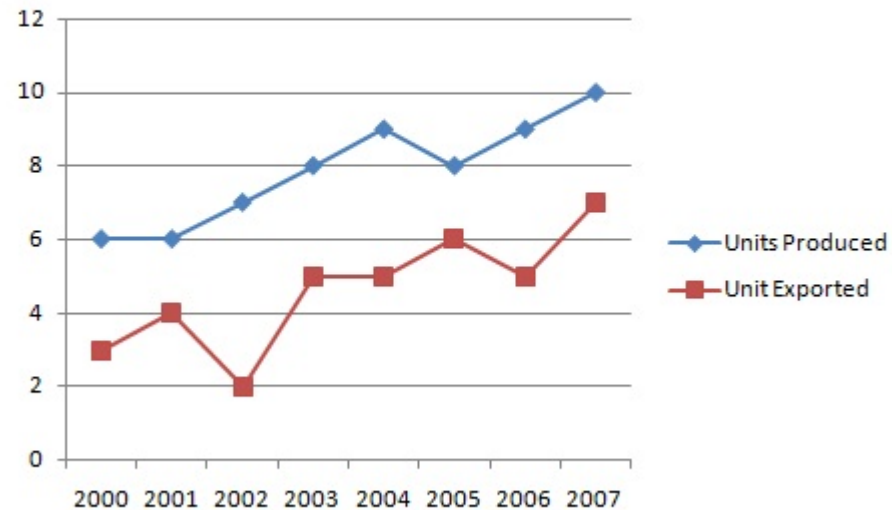
**Explanation**

Average number of units exported over the year  
=  $\frac{1}{8} (3+4+2+5+5+6+5+7) = \frac{37}{8}$  crores  
=  $\frac{37}{8} \times 10000000 = 37 \times 1250000 = 46250000$ .

Hide Answer

Directions: Study the graph below carefully and answer the following:

### Number of Units Produced vs Units Exported By the Company Over the Years



**Q 9 - What is the contrast between the quantity of units sent out in 2001 and 2002?**

A - 20000000

B - 200000000

C - 2000000

D - none of these

**Answer - A**

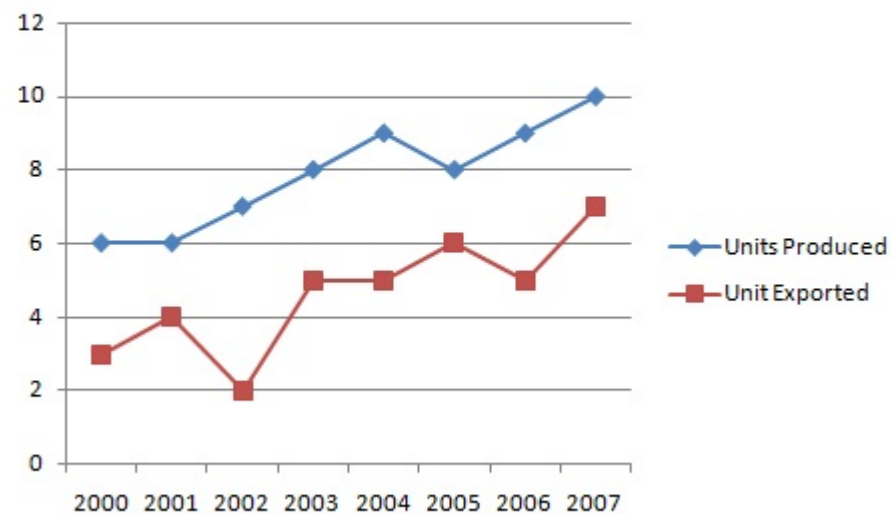
**Explanation**

Required difference =  $(4-2)$  crore = 2 crore = 20000000.

[Hide Answer](#)

Directions: Study the graph below carefully and answer the following:

**Number of Units Produced vs Units Exported  
By the Company Over the Years**



**Q 10 - In which year, the percent ascend in units delivered from the former year, is the most extreme?**

A - 2007

B - 2006

C - 2003

D - 2002

### Answer - D

### Explanation

Required % in

$$2002 = \{(7-6)/6 * 100\} \% = 16.67\%,$$

$$2003 = \{(8-7)/7 * 100\} \% = 14.28\%,$$

$$2004 = \{(9-8)/8 * 100\} \% = 12.5\%,$$

$$2006 = \{(9-8)/8 * 100\} \% = 12.5\%$$

$$2007 = \{(10-9)/9 * 100\} \% = 11.1\%$$

∴ It is maximum in the year 2002.

Hide Answer