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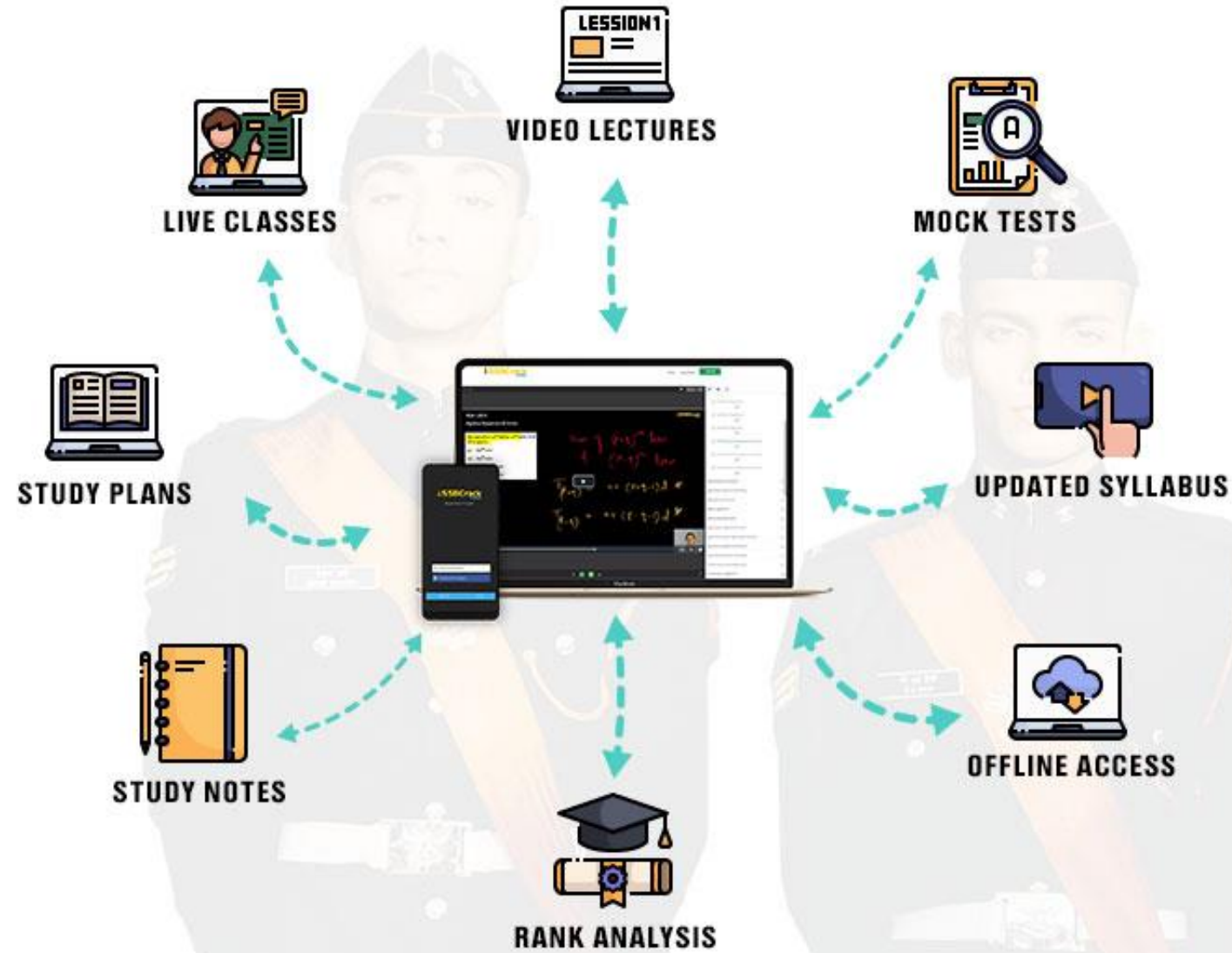
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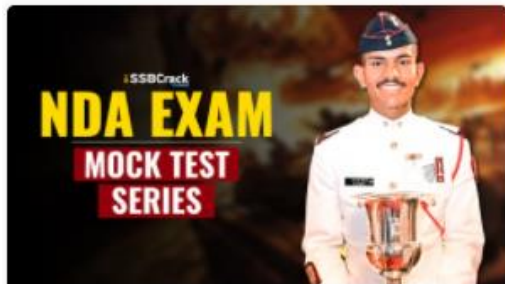


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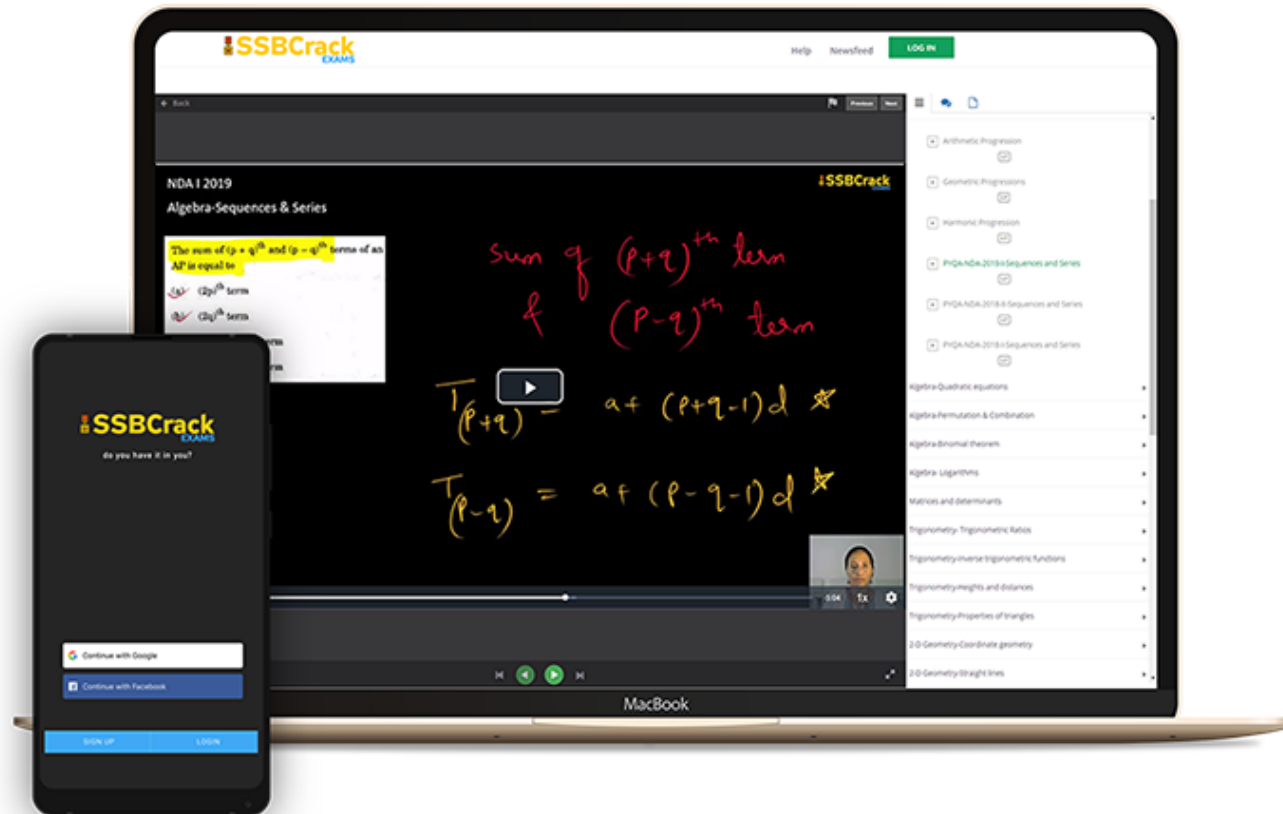
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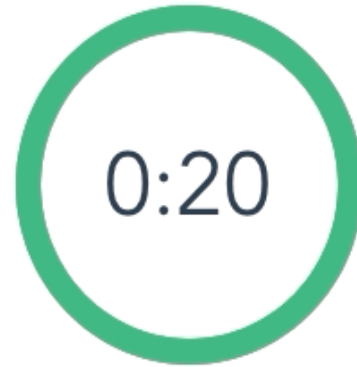
TIME TABLE

DATE	TIME	SUBJECT
17 AUG 2022	10 AM TO 1 PM	General Awareness Part 1
17 AUG 2022	2 PM TO 5 PM	English Part 1
17 AUG 2022	6 PM TO 9 PM	Static GK Part 1
18 AUG 2022	10 AM TO 1 PM	General Awareness Part 2
18 AUG 2022	2 PM TO 5 PM	English Part 2
18 AUG 2022	6 PM TO 9 PM	Static GK Part 2
19 AUG 2022	10 AM TO 1 PM	Current Affairs
19 AUG 2022	2 PM TO 5 PM	English Part 3
19 AUG 2022	6 PM TO 9 PM	Defence Current Affairs
20 AUG 2022	10 AM TO 1 PM	Numerical Ability Part 1
20 AUG 2022	2 PM TO 5 PM	Reasoning Part 1
20 AUG 2022	6 PM TO 9 PM	General Sciences
22 AUG 2022	10 AM TO 1 PM	Numerical Ability Part 2
22 AUG 2022	2 PM TO 5 PM	Reasoning Part 2
23 AUG 2022	10 AM TO 1 PM	Numerical Ability Part 3
23 AUG 2022	2 PM TO 5 PM	Reasoning Part 3



Q) The ratio of the ages of Ram and Rahim 10 years ago was 1 : 3. The ratio of their ages five years hence will be 2 : 3. Then the ratio of their present ages is

- | | |
|-----------|-----------|
| (a) 1 : 2 | (b) 3 : 5 |
| (c) 3 : 4 | (d) 2 : 5 |



Q) The ratio of the ages of Ram and Rahim 10 years ago was 1 : 3. The ratio of their ages five years hence will be 2 : 3. Then the ratio of their present ages is

- | | |
|-----------|-----------|
| (a) 1 : 2 | (b) 3 : 5 |
| (c) 3 : 4 | (d) 2 : 5 |

Ans: (b)

Q) 10 siblings out of which A's pocket money 30% of total and he spends 20% of it and saves Rs. 144. What is B's savings if he spends 50% and his pocket money is 20% of total?

- | | |
|-------------|------------|
| (a) Rs. 60 | (b) Rs. 50 |
| (c) Rs. 120 | (d) Rs. 80 |



0:20

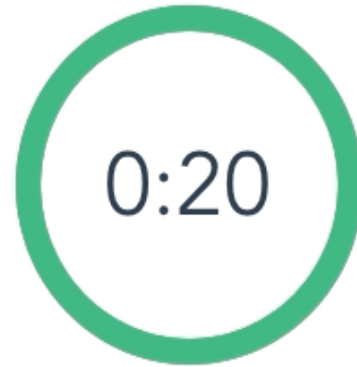
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- | | |
|-------------|------------|
| (a) Rs. 60 | (b) Rs. 50 |
| (c) Rs. 120 | (d) Rs. 80 |

Ans: (a)

Q) The cost price of 20 articles is the same as the selling price of x articles. If the profit is 25%, then the value of x is?

- | | |
|--------|--------|
| (a) 15 | (b) 16 |
| (c) 18 | (d) 25 |



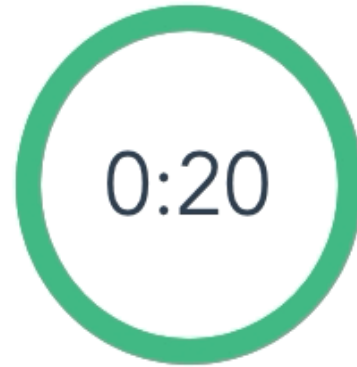
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- | | |
|--------|--------|
| (a) 15 | (b) 16 |
| (c) 18 | (d) 25 |

Ans: (b)

Q) If X takes 12 days to complete a task alone and Y takes 10 days to do the same task. They together work for 5 days then how much work in percent is left?

- | | |
|----------|------------|
| (a) 7.3% | (b) 8.33% |
| (c) 9.5% | (d) 10.36% |



Q) If X takes 12 days to complete a task alone and Y takes 10 days to do the same task. They together work for 5 days then how much work in percent is left?

- | | |
|----------|------------|
| (a) 7.3% | (b) 8.33% |
| (c) 9.5% | (d) 10.36% |

Ans: (b)

Q) If $A : B = 3/4$ and $B : C = 7/9$ then $A : B : C = ?$

(a) $3 : 7 : 9$

(b) $3 : 4 : 9$

(c) $21 : 28 : 38$

(d) None of these



0:20

Q) If $A : B = 3/4$ and $B : C = 7/9$ then $A : B : C = ?$

(a) $3 : 7 : 9$

(b) $3 : 4 : 9$

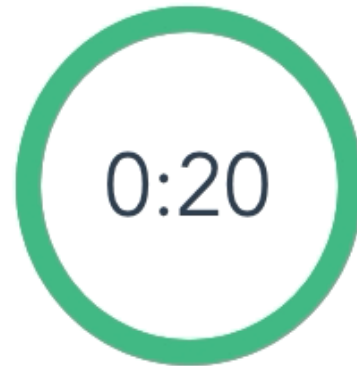
(c) $21 : 28 : 38$

(d) None of these

Ans: (d)

Q) If certain sum of money becomes 7 times in 20 years, then rate of simple interest is:

- | | |
|---------|-------------------|
| (a) 28% | (b) 25% |
| (c) 30% | (d) None of these |



Q) If certain sum of money becomes 7 times in 20 years, then rate of simple interest is:

- | | |
|---------|-------------------|
| (a) 28% | (b) 25% |
| (c) 30% | (d) None of these |

Ans: (c)

Q) A train traveled from Surat to Jaipur with speed X kmph for first half distance and with speed Y kmph in another half, then what was the average speed of the train?

(a) $\frac{2XY}{2X + Y}$

(b) $\frac{XY}{(X + Y)}$

(c) $\frac{2XY}{X + Y}$

(d) $\frac{2XY}{X + 2Y}$



0:20

Q) A train traveled from Surat to Jaipur with speed X kmph for first half distance and with speed Y kmph in another half, then what was the average speed of the train?

(a) $\frac{2XY}{2X + Y}$

(b) $\frac{XY}{(X + Y)}$

(c) $\frac{2XY}{X + Y}$

(d) $\frac{2XY}{X + 2Y}$

Ans: (c)

Q) If X and Y are two fractions and X is thrice of Y and multiplication of X and Y is $25/12$, then Y is:

(a) $5/6$

(b) $6/5$

(c) $5/8$

(d) None of these



0:20

Q) If X and Y are two fractions and X is thrice of Y and multiplication of X and Y is $\frac{25}{12}$, then Y is:

- | | |
|-------------------|-------------------|
| (a) $\frac{5}{6}$ | (b) $\frac{6}{5}$ |
| (c) $\frac{5}{8}$ | (d) None of these |


Ans: (a)

Q) Seats for Mathematics, Physics and Biology in a school are in the ratio 5 : 7 : 8. There is a proposal to increase these seats by 40%, 50% and 75% respectively. What will be the ratio of increased seats?

- (a) 2 : 3 : 4 (b) 6 : 7 : 8
(c) 6 : 8 : 9 (d) None of these



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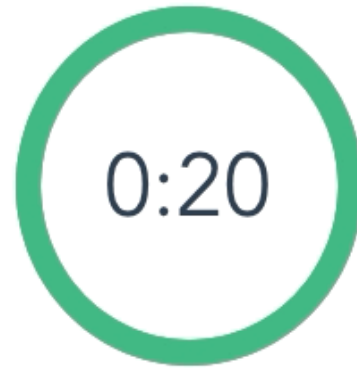
Q)  Seats for Mathematics, Physics and Biology in a school are in the ratio 5 : 7 : 8. There is a proposal to increase these seats by 40%, 50% and 75% respectively. What will be the ratio of increased seats?

- (a) 2 : 3 : 4 (b) 6 : 7 : 8
 (c) 6 : 8 : 9 (d) None of these

Ans: (a)

Q) The sum of ages of 5 children born at the intervals of 3 years each is 50 years. What is the age of the youngest child?

- | | |
|-------------|--------------|
| (a) 4 years | (b) 5 years |
| (c) 8 years | (d) 10 years |



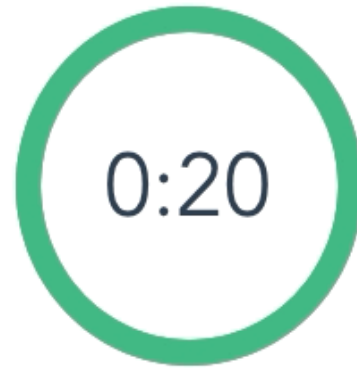
Q) The sum of ages of 5 children born at the intervals of 3 years each is 50 years. What is the age of the youngest child?

- | | |
|-------------|--------------|
| (a) 4 years | (b) 5 years |
| (c) 8 years | (d) 10 years |

Ans: (a)

Q) A alone can do a piece of work in 6 days and B alone in 8 days. A and B undertook to do it for Rs. 3200. With the help of C, they completed the work in 3 days. How much is to be paid to C?

- | | |
|-------------|-------------|
| (a) 375 rs. | (b) 400 rs. |
| (c) 600 rs. | (d) 750 rs. |



Q) A alone can do a piece of work in 6 days and B alone in 8 days. A and B undertook to do it for Rs. 3200. With the help of C, they completed the work in 3 days. How much is to be paid to C?

- | | |
|-------------|-------------|
| (a) 375 rs. | (b) 400 rs. |
| (c) 600 rs. | (d) 750 rs. |

Ans: (b)

Q) If there is 25% increase in the cost of sugar by what % consumption should be decreased in order to maintain expenditure?

- | | |
|-----------|---------|
| (a) 25% | (b) 20% |
| (c) 32.5% | (d) 15% |



0:20

Q) If there is 25% increase in the cost of sugar by what % consumption should be decreased in order to maintain expenditure?

- | | |
|-----------|---------|
| (a) 25% | (b) 20% |
| (c) 32.5% | (d) 15% |

Ans: (b)

Q) A sum invested at SI gets thrice in 8 yr. Then, after 20 yr it will be?

- | | |
|-------------|-------------|
| (a) 6 times | (b) 2 times |
| (c) 5 times | (d) 4 times |



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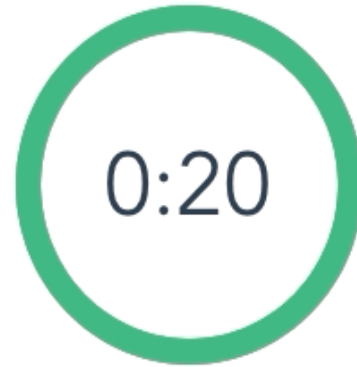
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- | | |
|-------------|-------------|
| (a) 6 times | (b) 2 times |
| (c) 5 times | (d) 4 times |

Ans: (a)

Q) 6 boys and 3 men can do 5 times the work done by 1 man and 1 boy in an hour. Calculate the ratio of work done by men and boy?

- | | |
|---------|-------------------|
| (a) 2:1 | (b) 1:2 |
| (c) 2:3 | (d) None of these |



Q) 6 boys and 3 men can do 5 times the work done by 1 man and 1 boy in an hour. Calculate the ratio of work done by men and boy?

- | | |
|---------|-------------------|
| (a) 2:1 | (b) 1:2 |
| (c) 2:3 | (d) None of these |

Ans: (b)

Q) If $a - b = 3$ and $a^2 + b^2 = 29$, find the value of ab .

(a) 10

(b) 12

(c) 15

(d) 18



0:20

Q) If $a - b = 3$ and $a^2 + b^2 = 29$, find the value of ab .

(a) 10

(b) 12

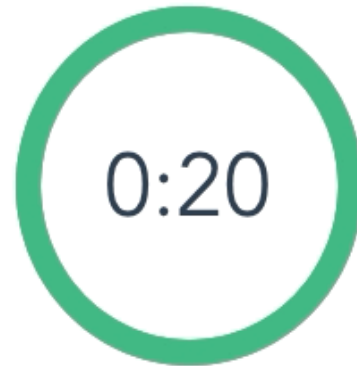
(c) 15

(d) 18

Ans: (a)

Q) A and B can do a work in 15 days and 10 days respectively. After working together for 2 days B left. In how many days whole work will be completed.

- | | |
|--------|-------------------|
| (a) 12 | (b) 10 |
| (c) 8 | (d) None of these |



- Q)** A and B can do a work in 15 days and 10 days respectively. After working together for 2 days B left. In how many days whole work will be completed.
- (a) 12 (b) 10
(c) 8 (d) None of these

Ans: (a)

Q) The difference between simple and compound interest on a sum of money at 5% p.a. for 2 years. is Rs. 100. The sum of money must be.

- | | |
|-----------------|-----------------|
| (a) Rs. 35, 000 | (b) Rs. 41, 000 |
| (c) Rs. 40, 000 | (d) Rs. 45, 000 |



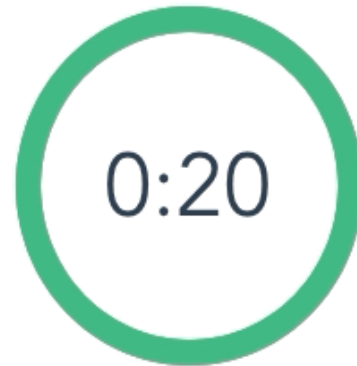
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Q) The difference between simple and compound interest on a sum of money at 5% p.a. for 2 years. is Rs. 100. The sum of money must be.

- | | |
|-----------------|-----------------|
| (a) Rs. 35, 000 | (b) Rs. 41, 000 |
| (c) Rs. 40, 000 | (d) Rs. 45, 000 |

Ans: (c)

- Q)** If A takes twice more time than B and thrice more than C and they complete work in three days together then find the taken by C to complete the work alone.
- (a) 4 days (b) 6 days
(c) 9 days (d) None of these

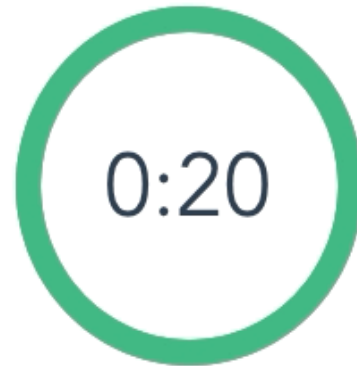


- Q)** If A takes twice more time than B and thrice more than C and they complete work in three days together then find the taken by C to complete the work alone.
- (a) 4 days (b) 6 days
(c) 9 days (d) None of these

Ans: (b)

Q)Salaries of Ravi and Sumit are in the ratio 2 : 3. If the salary of each is increased by Rs. 4000, the new ratio becomes 40 : 57. What is Sumit's salary?

- | | |
|----------------|----------------|
| (a) Rs. 17,000 | (b) Rs. 20,000 |
| (c) Rs. 25,500 | (d) Rs. 38,000 |



Q)Salaries of Ravi and Sumit are in the ratio 2 : 3. If the salary of each is increased by Rs. 4000, the new ratio becomes 40 : 57. What is Sumit's salary?

- | | |
|----------------|----------------|
| (a) Rs. 17,000 | (b) Rs. 20,000 |
| (c) Rs. 25,500 | (d) Rs. 38,000 |

Ans: (d)

Q) A sum of ₹ 12,000, deposited at compound interest becomes double after 5 years. How much will it be after 20 years ?

- | | |
|----------------|----------------|
| (a) ₹ 1,44,000 | (b) ₹ 1,20,000 |
| (c) ₹ 1,50,000 | (d) ₹ 1,92,000 |



0:20

Q) A sum of ₹ 12,000, deposited at compound interest becomes double after 5 years. How much will it be after 20 years ?

- | | |
|----------------|----------------|
| (a) ₹ 1,44,000 | (b) ₹ 1,20,000 |
| (c) ₹ 1,50,000 | (d) ₹ 1,92,000 |

Ans: (d)

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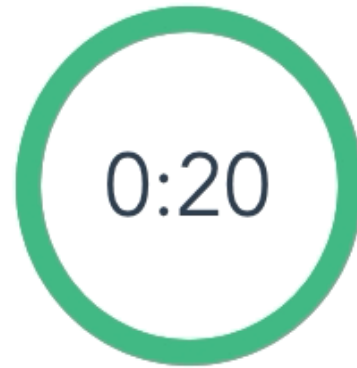
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- Q)** A fly started going at 10pm from A to B at 45 kmph while a mosquito started going towards B at 60 kmph at 10:30pm. Both meet at mid-point of A and B. What is the distance of meeting point from A?
- (a) 180 km (b) 90 km
(c) 80 km (d) None of these

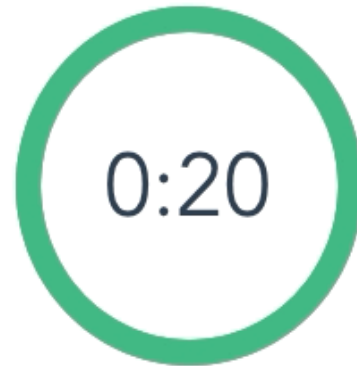


- Q)** A fly started going at 10pm from A to B at 45 kmph while a mosquito started going towards B at 60 kmph at 10:30pm. Both meet at mid-point of A and B. What is the distance of meeting point from A?
- (a) 180 km (b) 90 km
(c) 80 km (d) None of these

Ans: (b)

Q) The ratio of the numbers of males and females in a club is 5 : 6. If 22 females leave the club, the ratio becomes reversed. The number of males in the club is

- | | |
|--------|--------|
| (a) 40 | (b) 50 |
| (c) 55 | (d) 60 |



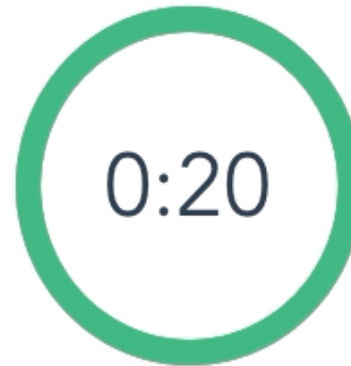
Q) The ratio of the numbers of males and females in a club is 5 : 6. If 22 females leave the club, the ratio becomes reversed. The number of males in the club is

- | | |
|--------|--------|
| (a) 40 | (b) 50 |
| (c) 55 | (d) 60 |

Ans: (d)

Q) A sum is lent at simple interest at a certain rate for 4 years. Had it been put at 3% more rate, it would have earned ₹ 78 more. Find the sum?

- | | |
|---------|---------|
| (a) 750 | (b) 650 |
| (c) 575 | (d) 350 |



Q) A sum is lent at simple interest at a certain rate for 4 years. Had it been put at 3% more rate, it would have earned ₹ 78 more. Find the sum?

- | | |
|---------|---------|
| (a) 750 | (b) 650 |
| (c) 575 | (d) 350 |

Ans: (b)

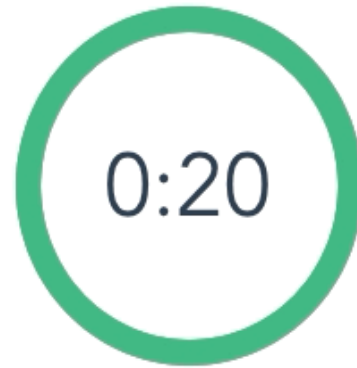
Q) If the diagonals of a rhombus are x and y , then what is its area?

(a) $\frac{xy}{2}$

(b) $\frac{xy}{4}$

(c) xy

(d) $x^2 - y^2$



Q) If the diagonals of a rhombus are x and y , then what is its area?

(a) $\frac{xy}{2}$

(b) $\frac{xy}{4}$

(c) xy

(d) $x^2 - y^2$

Ans: (a)

Q) In a mixture 60 litres, the ratio of milk and water 2 : 1. If this ratio is to be 1 : 2, then the quantity of water to be further added is:

- | | |
|---------------|---------------|
| (a) 20 litres | (b) 30 litres |
| (c) 40 litres | (d) 60 litres |



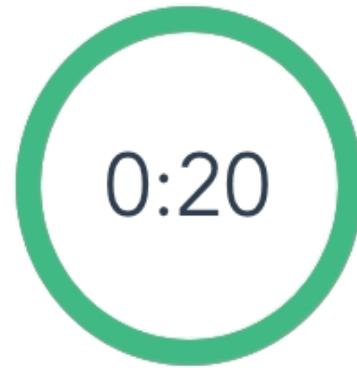
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Q) In a mixture 60 litres, the ratio of milk and water 2 : 1. If this ratio is to be 1 : 2, then the quantity of water to be further added is:

- | | |
|---------------|---------------|
| (a) 20 litres | (b) 30 litres |
| (c) 40 litres | (d) 60 litres |

Ans: (d)

- Q) A teacher wants to arrange his students in an equal number of rows and columns. If there are 1369 students, the number of students in the last row are
- (a) 37 (b) 33 (c) 63 (d) 47

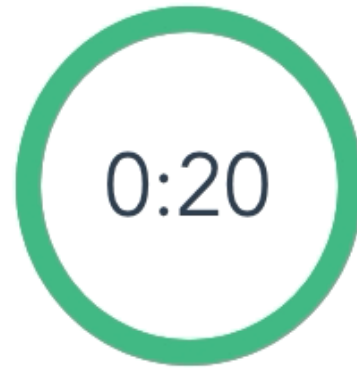


- Q)** A teacher wants to arrange his students in an equal number of rows and columns. If there are 1369 students, the number of students in the last row are
- (a) 37 (b) 33 (c) 63 (d) 47

Ans: (a)

Q) A person travels from A to B with 20 kmph speed and returns from B to A with 30 kmph speed then average speed of this person.

- | | |
|-------------|-------------------|
| (a) 25 km/h | (b) 24 km/h |
| (c) 5 km/h | (d) None of these |



Q) A person travels from A to B with 20 kmph speed and returns from B to A with 30 kmph speed then average speed of this person.

- | | |
|-------------|-------------------|
| (a) 25 km/h | (b) 24 km/h |
| (c) 5 km/h | (d) None of these |

Ans: (b)

Q) ₹ 700 is divided among A, B, C in such a way that the ratio of the amount of A and B is 2 : 3 and that of B and C is 4 : 5. Find the amounts in ₹ each received, in the order A, B, C.

- | | |
|-------------------|-------------------|
| (a) 150, 250, 300 | (b) 160, 240, 300 |
| (c) 150, 250, 290 | (d) 150, 240, 310 |



0:20

Q) ₹ 700 is divided among A, B, C in such a way that the ratio of the amount of A and B is 2 : 3 and that of B and C is 4 : 5. Find the amounts in ₹ each received, in the order A, B, C.

- | | |
|-------------------|-------------------|
| (a) 150, 250, 300 | (b) 160, 240, 300 |
| (c) 150, 250, 290 | (d) 150, 240, 310 |

Ans: (b)

Q) A man spends $\frac{1}{3}$ of his income on food, $\frac{1}{4}$ of the rest on rent and $\frac{1}{5}$ of the rest on clothes. He still has Rs. 1760 left with him. Find his income?

- | | |
|----------|----------|
| (a) 4400 | (b) 4200 |
| (c) 4800 | (d) 5200 |



0:20

Q) A man spends $\frac{1}{3}$ of his income on food, $\frac{1}{4}$ of the rest on rent and $\frac{1}{5}$ of the rest on clothes. He still has Rs. 1760 left with him. Find his income?

- | | |
|----------|----------|
| (a) 4400 | (b) 4200 |
| (c) 4800 | (d) 5200 |

Ans: (a)

- Q)** The length of a rectangle is increased by 10% and breadth is decreased by 10%. Then the area of the new rectangle is
- (a) neither increased nor decreased
 - (b) increased by 1%
 - (c) decreased by 1%
 - (d) decreased by 10%



0:20

- Q) The length of a rectangle is increased by 10% and breadth is decreased by 10%. Then the area of the new rectangle is
- (a) neither increased nor decreased
 - (b) increased by 1%
 - (c) decreased by 1%
 - (d) decreased by 10%

Ans: (c)

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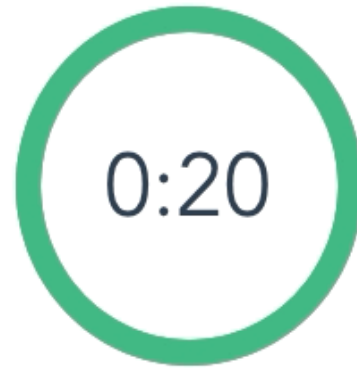
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Q) An accurate clock shows 8 o'clock in the morning. Through how many degrees will the hour hand rotate when the clock shows 2 o'clock in the afternoon?

- | | |
|-----------------|-----------------|
| (a) 144° | (b) 150° |
| (c) 168° | (d) 180° |



Q) An accurate clock shows 8 o'clock in the morning. Through how many degrees will the hour hand rotate when the clock shows 2 o'clock in the afternoon?

- | | |
|-----------------|-----------------|
| (a) 144° | (b) 150° |
| (c) 168° | (d) 180° |

Ans: (d)

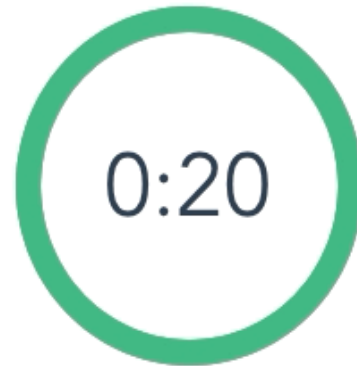
Q)Two fair dice are rolled. What is the probability of getting a sum of 7?

(a) $\frac{1}{36}$

(b) $\frac{1}{6}$

(c) $\frac{7}{12}$

(d) $\frac{5}{12}$



Q) Two fair dice are rolled. What is the probability of getting a sum of 7?

(a) $\frac{1}{36}$

(b) $\frac{1}{6}$

(c) $\frac{7}{12}$

(d) $\frac{5}{12}$

Ans: (b)

Q) A shopkeeper gets a loss of $28\frac{4}{7}\%$ on CP, find percentage loss on SP.

(a) 30%

(b) $\frac{200\%}{3}$

(c) 40%

(d) None of these



0:20

Q) A shopkeeper gets a loss of $28\frac{4}{7}\%$ on CP, find percentage loss on SP.

(a) 30%

(b) $\frac{200\%}{3}$

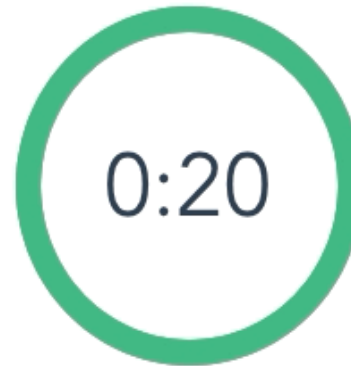
(c) 40%

(d) None of these

Ans: (c)

Q) Average age of n students who promoted in class VIII is Y years. Three more students included in class whose ages are $Y-1$, $Y-2$ and $Y+3$ years. Find their average age when they promoted in class Xth.

- | | |
|-----------|-----------|
| (a) Y | (b) $Y-3$ |
| (c) $Y+2$ | (d) $Y+5$ |



Q) Average age of n students who promoted in class VIII is Y years. Three more students included in class whose ages are $Y-1$, $Y-2$ and $Y+3$ years. Find their average age when they promoted in class Xth.

- | | |
|-----------|-----------|
| (a) Y | (b) $Y-3$ |
| (c) $Y+2$ | (d) $Y+5$ |

Ans: (c)

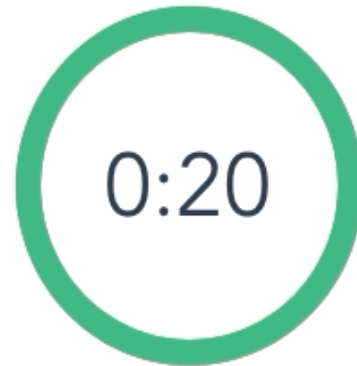
Q) If 381A is divisible by 9, what is the least natural number A?

(a) 6

(b) 1

(c) 9

(d) 4



Q) If 381A is divisible by 9, what is the least natural number A?

(a) 6

(b) 1

(c) 9

(d) 4

Ans: (a)

Q) A man complete a journey in 10 hours. He travels first half of the journey at the rate of 21 km/hr and second half at the rate of 24 km/hr. Find the total journey in km.

- | | |
|-----------|-----------|
| (a) 220km | (b) 224km |
| (c) 245km | (d) 278km |



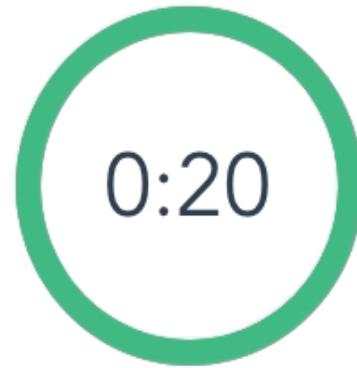
Q) A man complete a journey in 10 hours. He travels first half of the journey at the rate of 21 km/hr and second half at the rate of 24 km/hr. Find the total journey in km.

- | | |
|-----------|-----------|
| (a) 220km | (b) 224km |
| (c) 245km | (d) 278km |

Ans: (b)

Q) A is 5 times efficient as of B. A completes a piece of work in 60 days less than B, how many time will they take individually?

- | | |
|----------------------|----------------------|
| (a) 15 days, 75 days | (b) 13 days, 65 days |
| (c) 15 days, 60 days | (d) 17 days, 85 days |



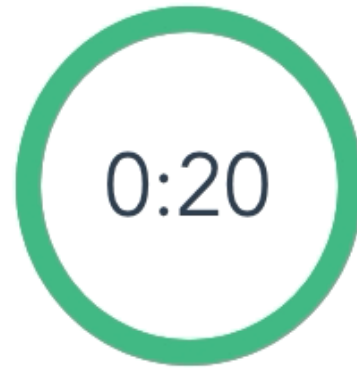
Q) A is 5 times efficient as of B. A completes a piece of work in 60 days less than B, how many time will they take individually?

- | | |
|----------------------|----------------------|
| (a) 15 days, 75 days | (b) 13 days, 65 days |
| (c) 15 days, 60 days | (d) 17 days, 85 days |

Ans: (a)

Q) If the perimeter of a circle and a square are equal, then what is the ratio of the area of the circle to that of the square?

- (a) $1 : \pi$ (b) $2 : \pi$ (c) $3 : \pi$ (d) $4 : \pi$



Q) If the perimeter of a circle and a square are equal, then what is the ratio of the area of the circle to that of the square?

- (a) $1 : \pi$ (b) $2 : \pi$ (c) $3 : \pi$ (d) $4 : \pi$

Ans: (d)

Q) If a coin is tossed till the first head appears, then what will be the sample space?

- (a) $\{H\}$ (b) $\{TH\}$
(c) $\{T, HT, HHT, HHHT, \dots\}$
(d) $\{H, TH, TTH, TTTH, \dots\}$



0:20

Q) If a coin is tossed till the first head appears, then what will be the sample space?

- (a) {H} (b) {TH}
- (c) {T, HT, HHT, HHHT,}
- (d) {H, TH, TTH, TTTH,}


Ans: (d)

Q) A family consists of grandparents, parents and 4 grandchildren. If average age of grandparents is 67, average age of parents is 35 and average age of grandchildren is 6, then what is the average age of the family?

- | | |
|--------|--------|
| (a) 25 | (b) 26 |
| (c) 28 | (d) 30 |



0:20

Q)  A family consists of grandparents, parents and 4 grandchildren. If average age of grandparents is 67, average age of parents is 35 and average age of grandchildren is 6, then what is the average age of the family?

- | | |
|--------|--------|
| (a) 25 | (b) 26 |
| (c) 28 | (d) 30 |

Ans: (c)

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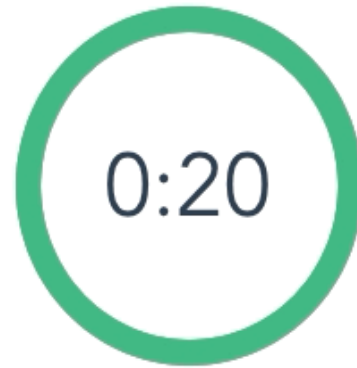
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Q) Either 8 men or 17 women can paint a house in 33 days. The number of days required to paint three such houses by 12 men and 24 women working at the same rate is :

- | | |
|--------|--------|
| (a) 44 | (b) 43 |
| (c) 34 | (d) 66 |



Q) Either 8 men or 17 women can paint a house in 33 days. The number of days required to paint three such houses by 12 men and 24 women working at the same rate is :

- | | |
|--------|--------|
| (a) 44 | (b) 43 |
| (c) 34 | (d) 66 |

Ans: (c)

- Q) The average weight of 8 person's increases by 2.5 kg when a new person comes in place of one of them weighing 65 kg. What might be the weight of the new person?
- (a) 76kg (b) 76.5kg
(c) 85kg (d) Data inadequate



0:20

- Q) The average weight of 8 person's increases by 2.5 kg when a new person comes in place of one of them weighing 65 kg. What might be the weight of the new person?
- (a) 76kg (b) 76.5kg
(c) 85kg (d) Data inadequate

Ans: (c)

Q) From a deck of cards, cards are taken out with replacement. What is the probability that the fourteenth card taken out is an ace?

- (a) $\frac{1}{51}$ (b) $\frac{4}{51}$ (c) $\frac{1}{52}$ (d) $\frac{1}{13}$



0:20

Q) From a deck of cards, cards are taken out with replacement. What is the probability that the fourteenth card taken out is an ace?

- (a) $\frac{1}{51}$ (b) $\frac{4}{51}$ (c) $\frac{1}{52}$ (d) $\frac{1}{13}$

Ans: (d)

Q) CP of 30 kg of rice is same as the SP of “ X ” kg of wheat. If shopkeeper makes profit of 20%, find X ?

- | | |
|-----------|-----------|
| (a) 20 kg | (b) 24 kg |
| (c) 25 kg | (d) 28 kg |



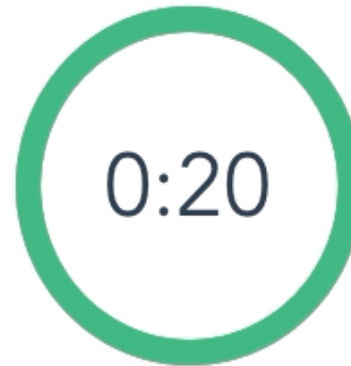
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- Q) CP of 30 kg of rice is same as the SP of “ X ” kg of wheat. If shopkeeper makes profit of 20%, find X ?
- (a) 20 kg (b) 24 kg
(c) 25 kg (d) 28 kg

Ans: (c)

Q) The average salary of all the staff in an office of a corporate house is Rs. 5,000. The average salary of the officers is Rs. 14,000 and that of the rest is Rs. 4,000. If the total number of staff is 500, the number of officers is—

- | | |
|--------|--------|
| (a) 10 | (b) 15 |
| (c) 25 | (d) 50 |



Q) The average salary of all the staff in an office of a corporate house is Rs. 5,000. The average salary of the officers is Rs. 14,000 and that of the rest is Rs. 4,000. If the total number of staff is 500, the number of officers is—

- | | |
|--------|--------|
| (a) 10 | (b) 15 |
| (c) 25 | (d) 50 |

Ans: (d)

Q) If $3^{(a+8)} = 27^{(2a+1)}$, then find 'a'?

(a) 1

(b) 0

(c) -1

(d) 0.5



0:20

Q) If $3^{(a+8)} = 27^{(2a+1)}$, then find 'a'?

(a) 1

(b) 0

(c) -1

(d) 0.5

Ans: (a)

Q) A boy goes from his house to school at 3 km/h and return at 2 km/h. If he takes total 5 h in the whole journey, find the distance between school and his house.

- | | |
|-----------|----------|
| (a) 10 km | (b) 7 km |
| (c) 4 km | (d) 6 km |



0:20

Q) A boy goes from his house to school at 3 km/h and return at 2 km/h. If he takes total 5 h in the whole journey, find the distance between school and his house.

- | | |
|-----------|----------|
| (a) 10 km | (b) 7 km |
| (c) 4 km | (d) 6 km |

Ans: (d)

Q) If $A = x\%$ of y and $B = y\%$ of x , then which of the following is true?

- (a) A is smaller than B .
- (b) A is greater than B
- (c) None of these
- (d) If x is smaller than y , then A is greater than B .



0:20

Q) If $A = x\%$ of y and $B = y\%$ of x , then which of the following is true?

- (a) A is smaller than B .
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- (c) None of these
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Ans: (c)

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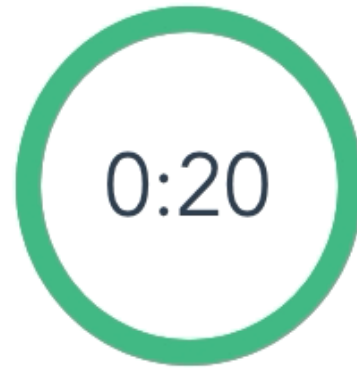
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Q) A boat takes 22 hours to go downstream from point A to point B then to point C (which is midway between A and B), find the distance between A and B if speed of boat in still water is 16 km/hr and that of stream is 4 km/hr ?

- | | |
|-----------|-------------------|
| (a) 200km | (b) 120km |
| (c) 240km | (d) None of these |



Q) A boat takes 22 hours to go downstream from point A to point B then to point C (which is midway between A and B), find the distance between A and B if speed of boat in still water is 16 km/hr and that of stream is 4 km/hr ?

- | | |
|-----------|-------------------|
| (a) 200km | (b) 120km |
| (c) 240km | (d) None of these |

Ans: (c)

Q) A seller has a 20% loss after selling an item at ₹ 1200. At what price should sell it to get 5% profit?

- | | |
|------------|------------|
| (a) ₹ 1600 | (b) ₹ 1440 |
| (c) ₹ 1550 | (d) ₹ 1575 |



0:20

Q) A seller has a 20% loss after selling an item at ₹ 1200. At what price should sell it to get 5% profit?

- | | |
|------------|------------|
| (a) ₹ 1600 | (b) ₹ 1440 |
| (c) ₹ 1550 | (d) ₹ 1575 |

Ans: (d)

Q) Average marks of a class are 70. If average marks of fail students are 40 and pass students are 80 marks. Find percentage of pass students?

(a) 25%

(b) 50%

(c) 65%

(d) 75%



0:20

Q) Average marks of a class are 70. If average marks of fail students are 40 and pass students are 80 marks. Find percentage of pass students?

(a) 25%

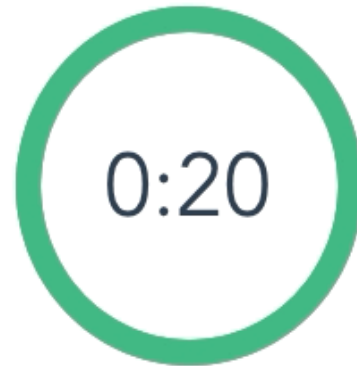
(b) 50%

(c) 65%

(d) 75%

Ans: (d)

- Q)** A man rows 1 km in 10 minutes, along the stream and 1 km in 20 minutes against the stream. The speed of the stream is
- | | |
|-------------|---------------|
| (a) 1 km/hr | (b) 1.5 km/hr |
| (c) 3 km/hr | (d) 2.5 km/hr |



- Q)** A man rows 1 km in 10 minutes, along the stream and 1 km in 20 minutes against the stream. The speed of the stream is
- | | |
|-------------|---------------|
| (a) 1 km/hr | (b) 1.5 km/hr |
| (c) 3 km/hr | (d) 2.5 km/hr |

Ans: (b)

Q) In a certain store, the profit is 320% of the cost. If the cost increases by 25% but the selling price remains constant, approximately what percentage of the selling price is the profit?

- | | |
|----------|----------|
| (a) 30% | (b) 70% |
| (c) 100% | (d) 250% |



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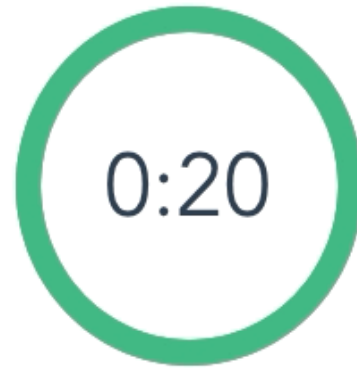
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- | | |
|----------|----------|
| (a) 30% | (b) 70% |
| (c) 100% | (d) 250% |

Ans: (b)

Q) Alok's office is 100 km from his home. Once he started late from his home by 1 hour. He increased his speed by 5kph and reached office on time, find his changed speed.

- | | |
|-------------|-------------------|
| (a) 18 kmph | (b) 20 kmph |
| (c) 24 kmph | (d) None of these |



Q) Alok's office is 100 km from his home. Once he started late from his home by 1 hour. He increased his speed by 5kph and reached office on time, find his changed speed.

- | | |
|-------------|-------------------|
| (a) 18 kmph | (b) 20 kmph |
| (c) 24 kmph | (d) None of these |

Ans: (d)

Q) Average temperature of Tuesday to Thursday was 38 degree celsius and that Wednesday to Friday was 37 degree celsius. If the temperature on Friday was 39 degree celsius. The temperature on Tuesday was?

- | | |
|-----------------------|-----------------------|
| (a) 38 degree celsius | (b) 36 degree celsius |
| (c) 42 degree celsius | (d) 39 degree celsius |



Q) Average temperature of Tuesday to Thursday was 38 degree celsius and that Wednesday to Friday was 37 degree celsius. If the temperature on Friday was 39 degree celsius. The temperature on Tuesday was?

- | | |
|-----------------------|-----------------------|
| (a) 38 degree celsius | (b) 36 degree celsius |
| (c) 42 degree celsius | (d) 39 degree celsius |

Ans: (c)

Q) If $A/B = 4/3$ then what is the value of $(9A-3B)/(9A+3B)$ is

(a) $3/5$

(b) $5/3$

(c) $2/5$

(d) $3/7$



0:20

Q) If $A/B = 4/3$ then what is the value of $(9A-3B)/(9A+3B)$ is

(a) $3/5$

(b) $5/3$

(c) $2/5$

(d) $3/7$

Ans: (a)

Q) Twelve (12) men work 8 hours per day and require 10 days to build a wall. If 8 men are available, how many hours per day must they work to finish the work in 8 days?

- | | |
|--------------|--------------|
| (a) 10 hours | (b) 12 hours |
| (c) 15 hours | (d) 18 hours |



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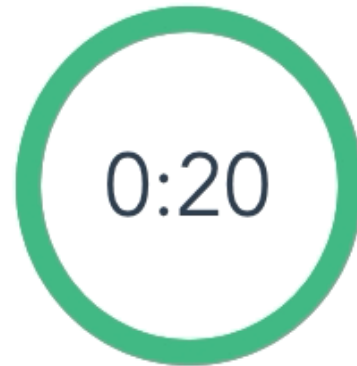
Q) Twelve (12) men work 8 hours per day and require 10 days to build a wall. If 8 men are available, how many hours per day must they work to finish the work in 8 days?

- | | |
|--------------|--------------|
| (a) 10 hours | (b) 12 hours |
| (c) 15 hours | (d) 18 hours |

Ans: (c)

Q) A train 100 m long passes a platform 100 m long in 10 seconds. The speed of the train is

- | | |
|-------------|-------------|
| (a) 36 kmph | (b) 45 kmph |
| (c) 54 kmph | (d) 72 kmph |



- Q)** A train 100 m long passes a platform 100 m long in 10 seconds. The speed of the train is
- | | |
|-------------|-------------|
| (a) 36 kmph | (b) 45 kmph |
| (c) 54 kmph | (d) 72 kmph |

Ans: (d)

Q) If $A : B = 1 : 2$, $B : C = 3 : 4$, $C : D = 2 : 3$ and $D : E = 3 : 4$,
then what is $B : E$ equal to?

- (a) $3 : 2$ (b) $1 : 8$ (c) $3 : 8$ (d) $4 : 1$



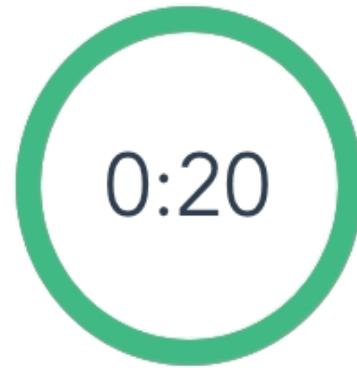
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Q) If $A : B = 1 : 2$, $B : C = 3 : 4$, $C : D = 2 : 3$ and $D : E = 3 : 4$, then what is $B : E$ equal to?

- (a) $3 : 2$ (b) $1 : 8$ (c) $3 : 8$ (d) $4 : 1$

Ans: (c)

- Q)** Twelve (12) persons can paint 10 identical rooms in 16 days.
In how many days can 8 persons paint 20 such rooms?
- (a) 12 (b) 24 (c) 36 (d) 48



- Q)** Twelve (12) persons can paint 10 identical rooms in 16 days.
In how many days can 8 persons paint 20 such rooms?
- (a) 12 (b) 24 (c) 36 (d) 48

Ans: (d)

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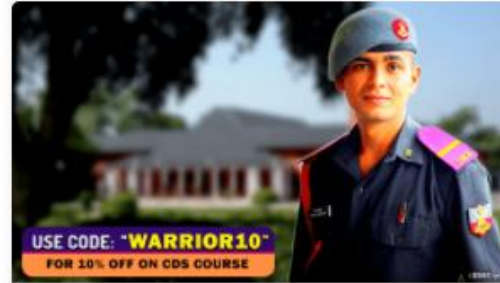
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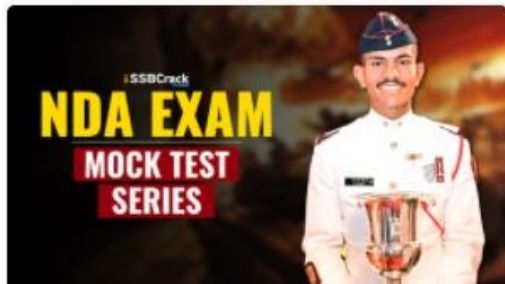


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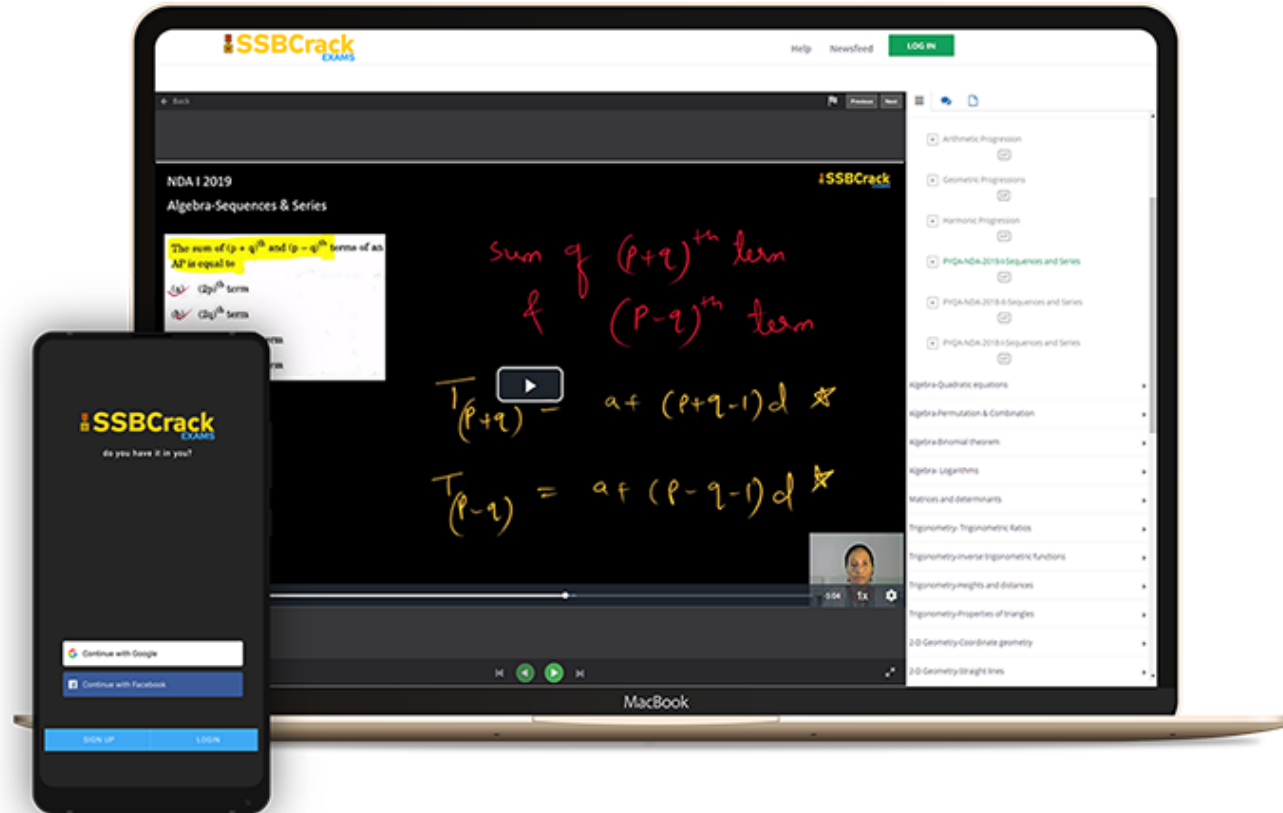
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17 AUG 2022	10 AM TO 1 PM	General Awareness Part 1
17 AUG 2022	2 PM TO 5 PM	English Part 1
17 AUG 2022	6 PM TO 9 PM	Static GK Part 1
18 AUG 2022	10 AM TO 1 PM	General Awareness Part 2
18 AUG 2022	2 PM TO 5 PM	English Part 2
18 AUG 2022	6 PM TO 9 PM	Static GK Part 2
19 AUG 2022	10 AM TO 1 PM	Current Affairs
19 AUG 2022	2 PM TO 5 PM	English Part 3
19 AUG 2022	6 PM TO 9 PM	Defence Current Affairs
20 AUG 2022	10 AM TO 1 PM	Numerical Ability Part 1
20 AUG 2022	2 PM TO 5 PM	Reasoning Part 1
20 AUG 2022	6 PM TO 9 PM	General Sciences
22 AUG 2022	10 AM TO 1 PM	Numerical Ability Part 2
22 AUG 2022	2 PM TO 5 PM	Reasoning Part 2
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