- In a class of 150 students, 110 students passed in Physics. and 73 students passed in Chemistry, 61 Students passed in both Physics and Chemistry How many students passed only in Physics? (A) 59 (8) 49 (C) 51 (D) 12 · How many students passed in neither Physics nor Chemistry? (A) 28 (8) 12 (C) 35 (D) 49 · How many students passed in at least one subject? (A) 150 (B) 61
- (C) 89 (D) 122 The class teacher has posed two questions A and B to the
 - A. 80 students answered question B and 40 students answered both the questions. · How many students could not answer any of the
- two questions?

. How many students answered only question A?

(B) 60

(B) 70

How many students

one question? (A) 80

(A) 95

160 students of her class. 95 students answered question

(A) 30

(C) 50

(C) 95

could not

(B) 25 (C) 40 (D) 15

(D) 55

(D) 120

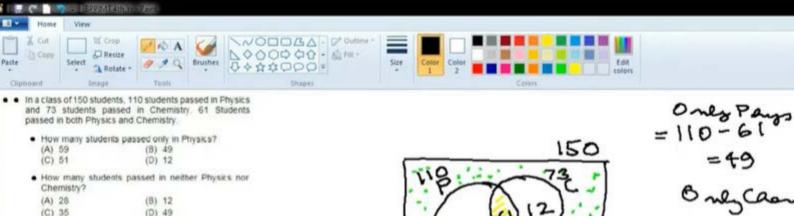
answer only

(A) 50%

guestion B? (B) 60%

B is what percentage of students who answered

The number of students who answered only question



. The class teacher has posed two questions A and B to the 160 students of her class. 95 students answered question A. 80 students answered question B and 40 students answered both the questions.

· How many students passed in at least one subject?

(B) 61

(D) 122

(A) 150

(C) 89

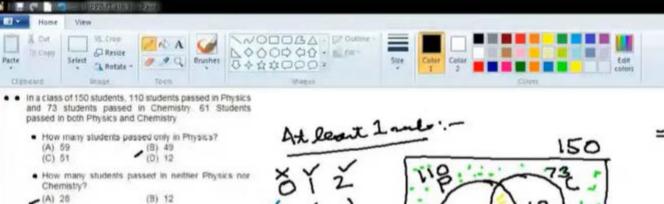
- · How many students could not answer any of the two questions?
 - (A) 30 (B) 25 (C) 40 (D) 15
- · How many students answered only question A? (A) 95 (B) 60 (D) 55 (C) 50
- How many students could answer only one question? (A) 80 (B) 70 (C) 95 (D) 120
- . The number of students who answered only question B is what percentage of students who answered question B?

 - (A) 50%

Neither Daymor

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100% (-)



. The class teacher has posed two questions A and B to the 160 students of her class. 95 students answered question

. How many students passed in at least one subject?

(D) 49

(B) 61

. (D) 122

- A 80 students answered question B and 40 students answered both the questions.
 - . How many students could not answer any of the two questions? (A) 30 (B) 25 (C) 40 (D) 15
 - · How many students answered only question A? (A) 95 (B) 60 (C) 50 (D) 55
 - How many students could not answer only one question? (D) 120
 - (A) 80 (B) 70 (C) 95

- =122 . The number of students who answered only question B is what percentage of students who answered guestion 67

 - (C) 25% (A) 50%

= 110-61

Neither Daymor

= 150- (110+12)

= 150-122

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(C) 35

(A) 150

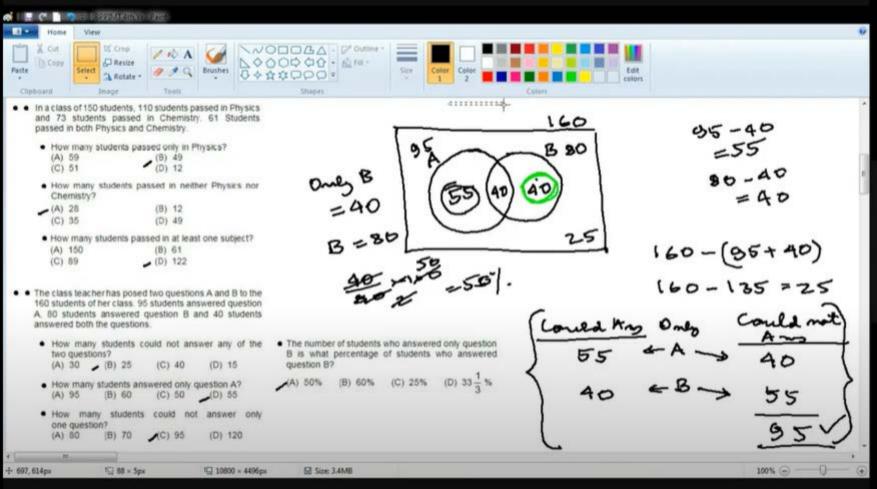
(C) 89







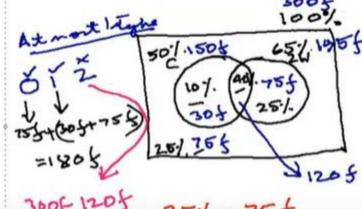






- - · How many families have only car? (A) 40 __(B) 30
 - . How many families are there in the colony?
 - (C) 150 (D) 300 (A) 600 (B) 200
 - · How many families have at most one type of vehicle? (B) 160

- · Among 400 delegates who attended a conference, 80 like both tea and coffee, whereas the number of delegates who like coffee is twice the number of delegates who like only tea. The number of delegates, who like neither of the beverages is half the number of delegates who like only coffee.
 - · How many delegates like tea? (C) 190 (A) 160 (B) 110
 - How many delegates like none of the beverages? (A) 60 (B) 50 (C) 80 (D) 70
 - . How many delegates like at most one beverage?
 - (A) 320 (B) 260 (C) 350 (D) 275



11 = 34

(D) 120

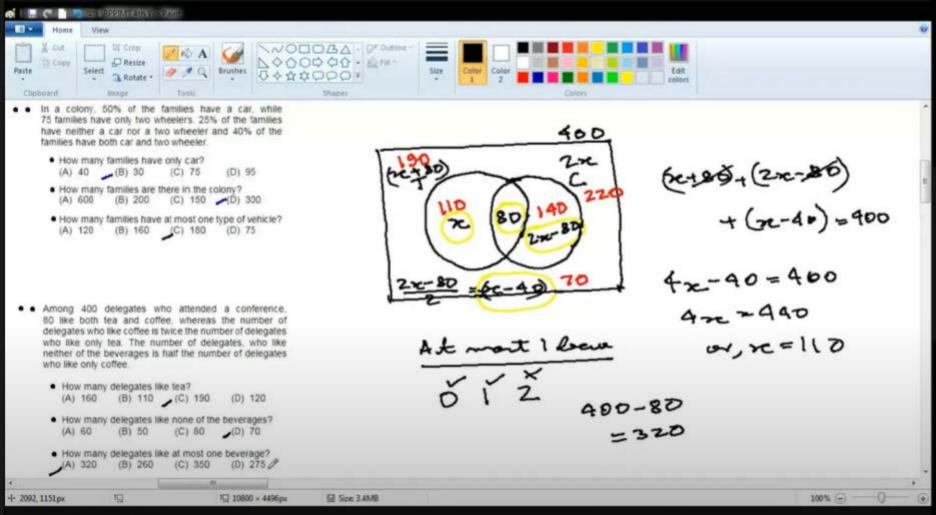
= 50% - 40%-=107. One, 2W = 1007.-75% = 25%

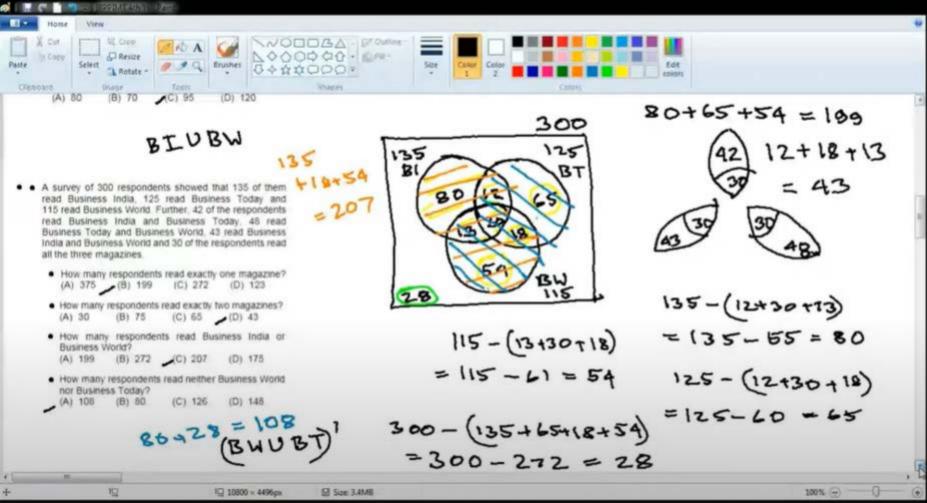
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= 1804

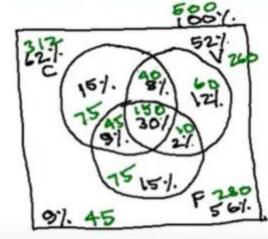






- A survey was conducted among a group of players. It was found that, 62% play cricket, 52% play volleyball and 56% play football. 36% play both cricket and volleyball whereas 32% play both volleyball and football and 39% play cricket and football. 30% play all the three games and 45 people play none of the games.
 - How many players play exactly two games?
 (A) 95 (B) 105 (C) 85 (D) 160
 - What is the ratio between the number of players who play only cricket and the number of players who play only football?

 (A) 2 1 (B) 1 1 (C) 1 2 (C) 5 6
 - (A) 2:1 (B) 1:1 (C) 1:2 (D) 5:6



9%=45

62 - (8+30+9) 62-47 = 15 52 - (8+30+2)62-40 = 12

56-(3+30+2)

100%- (621.4121.421.4154)

40+10+45=95=1001.-917.=97.

 In a community, 60% of the people know Hindi, 40% of the people who know Hindi, do not know English. What percentage of the total number of people know English, if each person of the community knows at least one of the two languages?
 (A) 80% (B) 76% (C) 40% (D) 60%

(D) 550

 A survey was conducted among some children to know their choice of ice cream flavours among Almond, Chocolate and Strawberry. It was found that 770 children like at most two of the three ice cream flavours and 40 children like none of the flavours. 310 children like Almond, 370 like Chocolate and 320 children like Strawberry, 760 children like at least

exactly one of the three flavours? (A) 570 (B) 460 (C) 340

one of the three flavours. How many children like

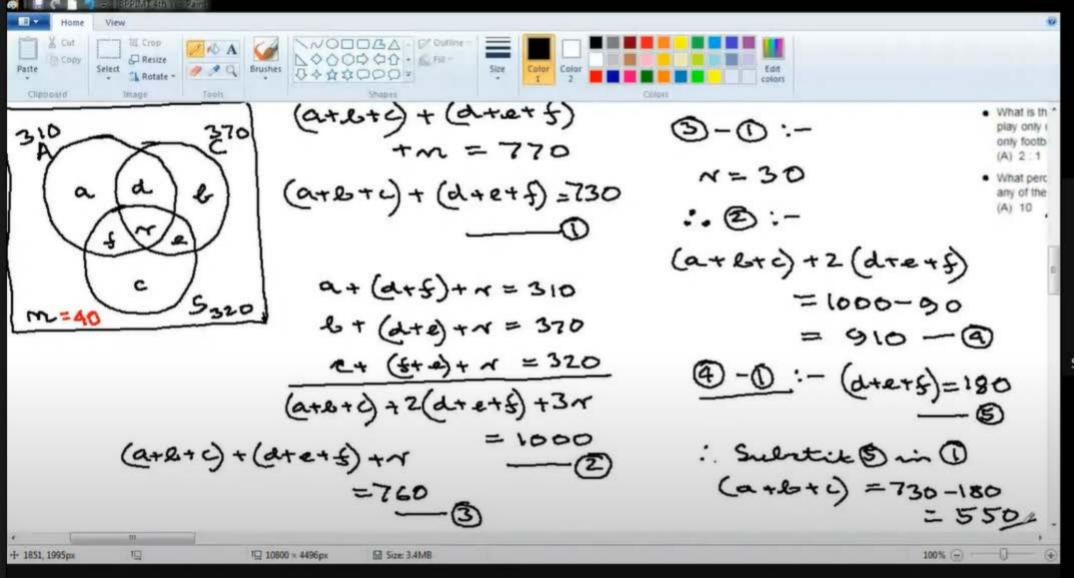
247. 267) 40%. M=0

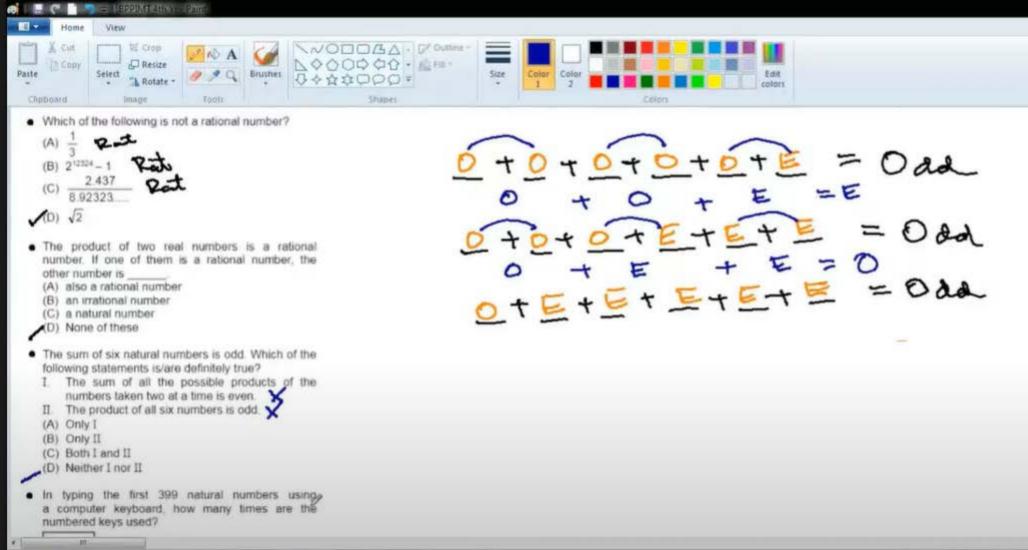
= 40%. 060%. = 29%.

2+1

60-24=361.

100/- 60% = 40%.





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