

AFCAT 2 2024

LIVE ●

REASONING

NUMBER-RANKING TIME SEQUENCE

SSBCrack
EXAMS



RUBY MA'AM



21 May 2024 Live Classes Schedule

8:00AM --- 21 MAY 2024 DAILY CURRENT AFFAIRS --- RUBY MA'AM

9:00AM --- 21 MAY 2024 DAILY DEFENCE UPDATES --- DIVYANSHU SIR

SSB INTERVIEW LIVE CLASSES

9:30AM --- MOCK PERSONAL INTERVIEWS --- ANURADHA MA'AM

AFCAT 2 2024 LIVE CLASSES

10:00AM --- REASONING - NUMBER, RANKING & TIME SEQUENCE --- RUBY MA'AM

1:00PM --- MATHS - SDT, BOAT & STREAM - CLASS 2 --- NAVJYOTI SIR

2:30PM --- STATIC GK - BOOKS & AUTHORS - PART 2 --- DIVYANSHU SIR

5:30PM --- ENGLISH - SPOTTING ERROR MCQS - CLASS 2 --- ANURADHA MA'AM

NDA 2 2024 LIVE CLASSES

10:00AM --- MATHS - TRIGONOMETRY - CLASS 3 --- NAVJYOTI SIR

11:30AM --- GK - POLITY - CLASS 4 --- RUBY MA'AM

4:00PM --- GS - BIOLOGY - CLASS 6 --- SHIVANGI MA'AM

5:30PM --- ENGLISH - SPOTTING ERROR MCQS - CLASS 2 --- ANURADHA MA'AM

CDS 2 2024 LIVE CLASSES

11:30AM --- GK - POLITY - CLASS 4 --- RUBY MA'AM

1:00PM --- MATHS - SDT, BOAT & STREAM - CLASS 2 --- NAVJYOTI SIR

4:00PM --- GS - BIOLOGY - CLASS 6 --- SHIVANGI MA'AM

5:30PM --- ENGLISH - SPOTTING ERROR MCQS - CLASS 2 --- ANURADHA MA'AM



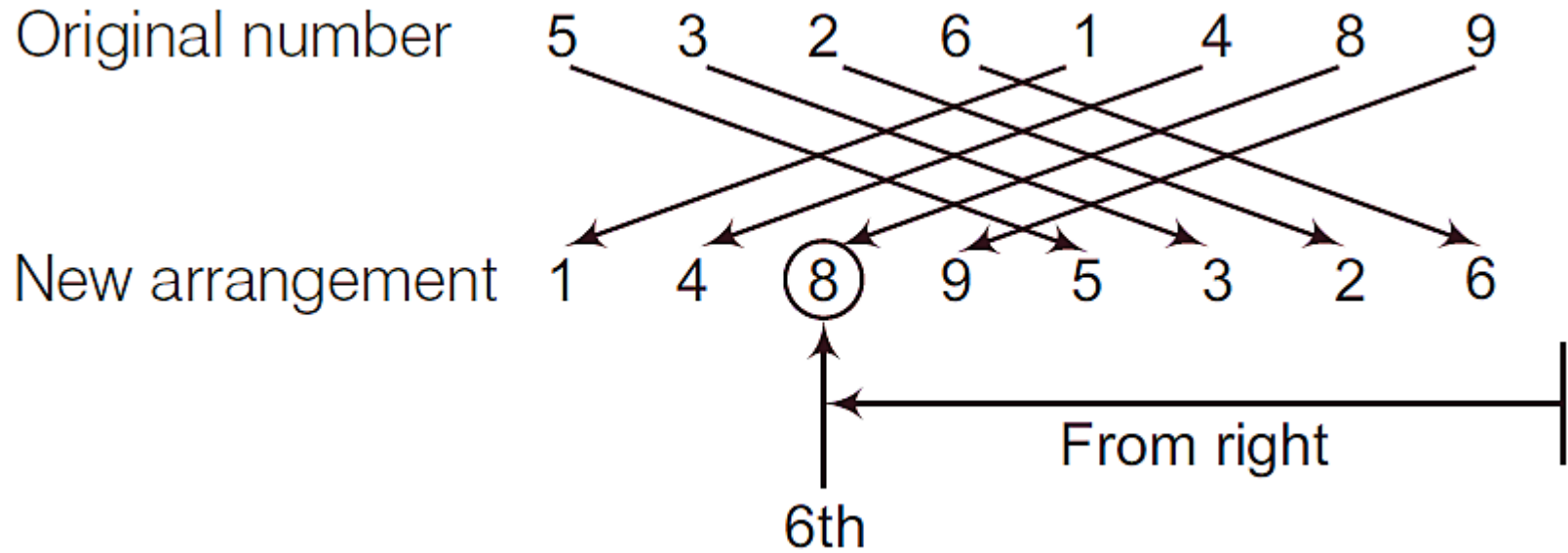
In the number **53261489**, if first and fifth digits interchange their positions, second and sixth digits interchange their positions and further changes keep going on in the same manner, then which digit will be 6th from the right in the rearrangement?

- a) 8
- b) 6
- c) 4
- d) 2

In the number **53261489**, if first and fifth digits interchange their positions, second and sixth digits interchange their positions and further changes keep going on in the same manner, then which digit will be 6th from the right in the rearrangement?

- a) 8
- b) 6
- c) 4
- d) 2

Ans(a)



Which number has come maximum time in the following number series?

5 4 3 3 5 4 8 8 3 2 5 3 6 5 5

a) 5

b) 4

c) 3

d) 2

Which number has come maximum time in the following number series?

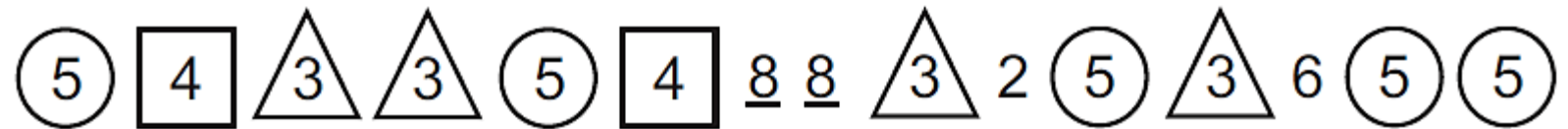
5 4 3 3 5 4 8 8 3 2 5 3 6 5 5

a) 5

b) 4

c) 3

d) 2



Ans(a)

Vinay is taller than Hansika, Hansika is taller than Abhay, Aalok is taller than Ashok and Ashok is taller than Vinay. Who is the shortest in the group?

- a) Aalok
- b) Ashok
- c) Hansika
- d) Abhay

Vinay is taller than Hansika, Hansika is taller than Abhay, Aalok is taller than Ashok and Ashok is taller than Vinay. Who is the shortest in the group?

- a) Aalok
- b) Ashok
- c) Hansika
- d) Abhay**

Ans(d)

In class of 45 students rank of Ayush is 15 from top, then rank of Ayush from bottom is

- a) 30
- b) 32
- c) 31
- d) 35

In class of 45 students rank of Ayush is 15 from top, then rank of Ayush from bottom is

a) 30

b) 32

c) 31

d) 35

Ans(c)

In a queue of girls, Akanksha is 9th from left and Mona is 17th from right. If the positions of Akanksha and Mona are interchanged, then new position of Akanksha is 15th from left. Find the number of girls between Mona and Akanksha.

- a) 4
- b) 5
- c) 6
- d) 7

In a queue of girls, Akanksha is 9th from left and Mona is 17th from right. If the positions of Akanksha and Mona are interchanged, then new position of Akanksha is 15th from left. Find the number of girls between Mona and Akanksha.

a) 4

b) 5

c) 6

d) 7

Ans(b)

If in a row, Rohan is 10th from left and Mukesh is 13th from right and there are four persons in between Rohan and Mukesh, then find the maximum and minimum number of persons in the row.

- a) 27, 18
- b) 27, 17
- c) 30, 15
- d) 30, 19

If in a row, Rohan is 10th from left and Mukesh is 13th from right and there are four persons in between Rohan and Mukesh, then find the maximum and minimum number of persons in the row.

a) 27, 18

b) 27, 17

c) 30, 15

d) 30, 19

Ans(b)

Kamal remembers that his brother Dinu's birthday falls after 20th May but before 28th May, while Garima remembers that Dinu's birthday falls before 22nd May but after 12th May. On what date Dinu's birthday falls?

- a) 22nd May
- b) 21st May
- c) Cannot be determined
- d) None of these

Kamal remembers that his brother Dinu's birthday falls after 20th May but before 28th May, while Garima remembers that Dinu's birthday falls before 22nd May but after 12th May. On what date Dinu's birthday falls?

- a) 22nd May
- b) 21st May**
- c) Cannot be determined
- d) None of these

Ans(b)

According to Kailash, Deepak's birthday can be on any of the days including 21st May to 27th May. According to Geeta, Deepak's birthday falls before 22nd May but after 12th May. Therefore, Deepak's birthday is on 21st May.

Q) Sita is elder than Swapna. Lavanya is elder than Swapna but younger than Sita. Suvarna is younger than both Hari and Swapna, Swapna is elder than Hari. Who is the youngest?

- (a) Sita
- (b) Lavanya
- (c) Suvarna
- (d) Hari

Q) Sita is elder than Swapna. Lavanya is elder than Swapna but younger than Sita. Suvarna is younger than both Hari and Swapna, Swapna is elder than Hari. Who is the youngest?

- (a) Sita
- (b) Lavanya
- (c) Suvarna
- (d) Hari

Ans: (c)

Q) In a row of girls, Kamala is 9th from the left and Veena is 16th from the right. If they interchange their positions, Kamala becomes 25th from the left. How many girls are there in the row?

(a) 34

(b) 36

(c) 40

(d) 41

Q) In a row of girls, Kamala is 9th from the left and Veena is 16th from the right. If they interchange their positions, Kamala becomes 25th from the left. How many girls are there in the row?

- (a) 34
- (b) 36
- (c) 40
- (d) 41

Ans: (c)

Q) The product of the second and the third digit in which of the following numbers is the second highest?

821 547 452 935 368

(a) 547

(b) 935

(c) 368

(d) 452

Q) The product of the second and the third digit in which of the following numbers is the second highest?

821 547 452 935 368

(a) 547

(b) 935

(c) 368

(d) 452

Ans: (a)

Q) In a group of five districts, Akbarpur is smaller than Fatehpur, Dhanbad is bigger than Palamu and Bara Banki is bigger than Fatehpur but not as big as Palamu. Which district is the biggest?

- (a) Akbarpur
- (b) Fatehpur
- (c) Dhanbad
- (d) Palamu

- Q) In a group of five districts, Akbarpur is smaller than Fatehpur, Dhanbad is bigger than Palamu and Bara Banki is bigger than Fatehpur but not as big as Palamu. Which district is the biggest?
- (a) Akbarpur
 - (b) Fatehpur
 - (c) Dhanbad
 - (d) Palamu

Ans: (c)

Q) Satish read a book on Sunday. Sudha read that book one day prior to Anil but 4 days after Satish. On which day did Anil read the book?

(a) Friday

(b) Thursday

(c) Tuesday

(d) Saturday

Q) Satish read a book on Sunday. Sudha read that book one day prior to Anil but 4 days after Satish. On which day did Anil read the book?

- (a) Friday
- (b) Thursday
- (c) Tuesday
- (d) Saturday

Ans: (a)

Q) The age of Ram is twice the age of Shyam and half the age of Sohan, Shyam is elder than Mohan. Who is the eldest?

- (a) Mohan
- (b) Ram
- (c) Sohan
- (d) Shyam

Q) The age of Ram is twice the age of Shyam and half the age of Sohan, Shyam is elder than Mohan. Who is the eldest?

- (a) Mohan
- (b) Ram
- (c) Sohan
- (d) Shyam

Ans: (c)

Q) In a row of men, Manoj is 30th from the right and Kiran is 20th from the left. When they interchange their position, Manoj becomes 35th from the right. What is the total number of men in the row?

- (a) 45
- (b) 44
- (c) 54
- (d) 34

Q) In a row of men, Manoj is 30th from the right and Kiran is 20th from the left. When they interchange their position, Manoj becomes 35th from the right. What is the total number of men in the row?

- (a) 45
- (b) 44
- (c) 54
- (d) 34

Ans: (c)

Q) X is elder than Z, Y is younger than Z, Z is elder than W. W is younger than X, who is the eldest?

(a) W

(b) Z

(c) X

(d) Y

Q) X is elder than Z, Y is younger than Z, Z is elder than W. W is younger than X, who is the eldest?

(a) W

(b) Z

(c) X

(d) Y

Ans: (c)

Q) In a line, Naresh is 17th from the left & 22nd from the right. How many students are there in the line?

(a) 40

(b) 38

(c) 39

(d) 37

Q) Priti scored more than Rahul. Yamuna scored as much as Divya. Lokita scored less than Manju. Rahul scored more than Yamuna. Manju scored less than Divya. Who scored the lowest?

- (a) Yamuna
- (b) Lokita
- (c) Rahul
- (d) Manju

Q) Priti scored more than Rahul. Yamuna scored as much as Divya. Lokita scored less than Manju. Rahul scored more than Yamuna. Manju scored less than Divya. Who scored the lowest?

- (a) Yamuna
- (b) Lokita
- (c) Rahul
- (d) Manju

Ans: (b)

Q) In a class, there are 40 students. Some of them passed the examination and others failed. Raman's rank among the student who have passed is 13th from top and 17th from bottom. How many students have failed?

(a) 11

(b) 10

(c) 9

(d) Cannot be determined

Q) In a class, there are 40 students. Some of them passed the examination and others failed. Raman's rank among the student who have passed is 13th from top and 17th from bottom. How many students have failed?

(a) 11

(b) 10

(c) 9

(d) Cannot be determined

Ans: (a)

Q) In a queue, Mr. X is fourteenth from the front and Mr. Y is seventeenth from the end, while Mr. Z is exactly in between Mr. X and Mr. Y. If Mr. X is ahead of Mr. Y and there are 48 persons in the queue, how many persons are there between Mr. X and Mr. Z?

- (a) 6
- (b) 7
- (c) 8
- (d) 9

Q) In a queue, Mr. X is fourteenth from the front and Mr. Y is seventeenth from the end, while Mr. Z is exactly in between Mr. X and Mr. Y. If Mr. X is ahead of Mr. Y and there are 48 persons in the queue, how many persons are there between Mr. X and Mr. Z?

- (a) 6
- (b) 7
- (c) 8
- (d) 9

Ans: (c)

Q) How many 9's is followed by and preceded by number divisible by 2?

8 9 6 5 3 5 9 6 8 3 4 9 6 5 2 6 9 7 3 7 2 9 4 1 3 7 9 4 1 7 3 4 9 8 4 5 3 9 7 6 1 5 3 1
9 5 7 4 2 9 6 8 5 3 2 9 5 7 4 8 9 4 5 1

- (a) 12
- (b) 6
- (c) 8
- (d) 10

Q) How many 9's is followed by and preceded by number divisible by 2?

8 9 6 5 3 5 9 6 8 3 4 9 6 5 2 6 9 7 3 7 2 9 4 1 3 7 9 4 1 7 3 4 9 8 4 5 3 9 7 6 1 5 3 1
9 5 7 4 2 9 6 8 5 3 2 9 5 7 4 8 9 4 5 1

- (a) 12
- (b) 6
- (c) 8
- (d) 10

Ans: (b)

Q) In a row of 40 girls, when Komal was shifted to her left by 4 places, her place from the left end of the row became 10. What is the position of Swati from the right end of the row, if Swati was three places to the right of Komal's original position?

- (a) 22
- (b) 23
- (c) 25
- (d) 24

Q) In a row of 40 girls, when Komal was shifted to her left by 4 places, her place from the left end of the row became 10. What is the position of Swati from the right end of the row, if Swati was three places to the right of Komal's original position?

- (a) 22
- (b) 23
- (c) 25
- (d) 24

Ans: (d)

Q) The priest told the devotee, “The temple bell is rung at regular intervals of 50 minutes. The last bell was rung ten minutes ago. The next bell is due to be rung at 7:50 am” At what time did the priest give this information to the devotee?

- (a) 7:20 am
- (b) 7:30 am
- (c) 7:10 am
- (d) 7:00 am

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(a) 7:20 am

(b) 7:30 am

(c) 7:10 am

(d) 7:00 am

Ans: (c)

Q) Five birds Crow, Pigeon, Little pigeon, Big crow and Eagle fly one after other from a tree branch. Big crow flew after Crow but is ahead of Eagle. Pigeon is between Crow and Big crow. Little pigeon is before Crow. Which bird is in the last?

- (a) Pigeon
- (b) Big crow
- (c) Eagle
- (d) None of these

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- (a) Pigeon
- (b) Big crow
- (c) Eagle
- (d) None of these

Ans: (c)

Q) Mohan is taller than Shyam but shorter than Ramesh. Ramesh is taller than Rajat but shorter than Gautam. If Shyam is taller than Rajat, then who is the shortest among all?

- (a) Gautam
- (b) Rajat
- (c) Shyam
- (d) Ramesh

Q) Mohan is taller than Shyam but shorter than Ramesh. Ramesh is taller than Rajat but shorter than Gautam. If Shyam is taller than Rajat, then who is the shortest among all?

- (a) Gautam
- (b) Rajat
- (c) Shyam
- (d) Ramesh

Ans: (b)

Q) In a vertical queue of 13 people, all facing North, K stands exactly at the centre of the queue. No one stands between K and W. Only five people stand between W and P. L stands at one of the positions before P, but not at the beginning of the queue. How many people stood after W?

- (a) Three
- (b) None
- (c) Five
- (d) Seven

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- (a) Three
- (b) None
- (c) Five
- (d) Seven

Ans: (d)

Neena returned home after 3 days earlier than the time she had told her mother. Neena's sister Veena reached five days later than the day Neena was supposed to return. If Neena returned on Thursday, on what day did Veena return ?

- a) Monday
- b) Saturday
- c) Friday
- d) Sunday

Neena returned home after 3 days earlier than the time she had told her mother. Neena's sister Veena reached five days later than the day Neena was supposed to return. If Neena returned on Thursday, on what day did Veena return ?

- a) Monday
- b) Saturday
- c) Friday**
- d) Sunday

Ans(c)

Sunita leaves her house at 20 min to seven in the morning, reaches Vineeta's house in 25 min, they finish their breakfast in another 15 min and leave for their office which takes another 35 min. At what time, did they leave Vineeta's house to reach their office?

- a) 7:40 am
- b) 7:20 am
- c) 7:45 am
- d) 8:15 am

Sunita leaves her house at 20 min to seven in the morning, reaches Vineeta's house in 25 min, they finish their breakfast in another 15 min and leave for their office which takes another 35 min. At what time, did they leave Vineeta's house to reach their office?

a) 7:40 am

b) 7:20 am

c) 7:45 am

d) 8:15 am

Sunita leaves her house at 6:40 am.

She reaches Vineeta's house at $6:40 \text{ am} + 25 \text{ min} = 7:05 \text{ am}$.

Further, they both take another 15 minutes to finish breakfast and leave for their office.

So, they both leave for the office after having breakfast at

$= 7:05 \text{ am} + 15 \text{ min} = \underline{7:20 \text{ am}}$.

Ans(b)

Q) In a row of 40 girls, when Komal was shifted to her left by 4 places, her place from the left end of the row became 10. What is the position of Swati from the right end of the row, if Swati was three places to the right of Komal's original position?

- (a) 22
- (b) 23
- (c) 25
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- (a) 22
- (b) 23
- (c) 25
- (d) 24

Ans: (d)

AFCAT 1 2024 - Reasoning Number, Ranking and Time Sequence Test

Q) In a row of students, if John, who is 16th from the left, and Johnson, who is 8th from the right, interchange their positions, John becomes 33rd from left. How many students are there in a row?

- (a) 38
- (b) 39
- (c) 40
- (d) 41

AFCAT 1 2024 - Reasoning Number, Ranking and Time Sequence Test

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- (a) 38
- (b) 39
- (c) 40
- (d) 41

Ans: (c)

AFCAT 1 2024 - Reasoning Number, Ranking and Time Sequence Test

Q) The age of Ram is twice the age of Shyam and half the age of Sohan, Shyam is elder than Mohan. Who is the eldest?

- (a) Mohan
- (b) Ram
- (c) Sohan
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AFCAT 1 2024 - Reasoning Number, Ranking and Time Sequence Test

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- (a) Mohan
- (b) Ram
- (c) Sohan
- (d) Shyam

Ans: (c)

AFCAT 1 2024 - Reasoning Number, Ranking and Time Sequence Test

Q) In a line, Naresh is 17th from the left & 22nd from the right. How many students are there in the line?

- (a) 40
- (b) 38
- (c) 39
- (d) 37

AFCAT 1 2024 - Reasoning Number, Ranking and Time Sequence Test

Q) In a line, Naresh is 17th from the left & 22nd from the right. How many students are there in the line?

- (a) 40
- (b) 38
- (c) 39
- (d) 37

Ans: (b)

AFCAT 1 2024 - Reasoning Number, Ranking and Time Sequence Test

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- (a) Yamuna
- (b) Lokita
- (c) Rahul
- (d) Manju

AFCAT 1 2024 - Reasoning Number, Ranking and Time Sequence Test

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- (a) Yamuna
- (b) Lokita
- (c) Rahul
- (d) Manju

Ans: (b)

AFCAT 1 2024 - Reasoning Number, Ranking and Time Sequence Test

- Q) In a queue of fifteen people facing North, Rahul's position is ninth from the end of the queue. Only four people are standing between Rahul and Tom, Karan is standing immediately after Tom. Bharti is standing exactly between Karan and Rahul. Sonali is standing before Bharti, but after Tom. What is position of Sonali from the beginning of the queue? (Note All people are standing one behind the other)
- (a) Cannot be determined
 - (b) Seventh
 - (c) Eleventh
 - (d) Fourth

AFCAT 1 2024 - Reasoning Number, Ranking and Time Sequence Test

- Q) In a queue of fifteen people facing North, Rahul's position is ninth from the end of the queue. Only four people are standing between Rahul and Tom, Karan is standing immediately after Tom. Bharti is standing exactly between Karan and Rahul. Sonali is standing before Bharti, but after Tom. What is position of Sonali from the beginning of the queue? (Note All people are standing one behind the other)
- (a) Cannot be determined
 - (b) Seventh
 - (c) Eleventh
 - (d) Fourth

Ans: (d)

AFCAT 1 2024 - Reasoning Number, Ranking and Time Sequence Test

Q) Among five people J, K, L, M and N (each running at a different speed), who ran at the third fastest speed? M run faster than L, but slower than K. J ran slower than only one person. L did not run at the slowest speed.

(a) M

(b) N

(c) L

(d) K

AFCAT 1 2024 - Reasoning Number, Ranking and Time Sequence Test

Q) Among five people J, K, L, M and N (each running at a different speed), who ran at the third fastest speed? M run faster than L, but slower than K. J ran slower than only one person. L did not run at the slowest speed.

(a) M

(b) N

(c) L

(d) K

Ans: (a)

AFCAT 1 2024 - Reasoning Number, Ranking and Time Sequence Test

Q) In a row of boys, Rajan is 10th from the right and Suraj is 10th from the left. When Rajan and Suraj interchange their positions, Suraj will be 27th from the left. Which of the following will be Rajan's position from the right?

- (a) 10th
- (b) 27th
- (c) 29th
- (d) None of these

AFCAT 1 2024 - Reasoning Number, Ranking and Time Sequence Test

Q) In a row of boys, Rajan is 10th from the right and Suraj is 10th from the left. When Rajan and Suraj interchange their positions, Suraj will be 27th from the left. Which of the following will be Rajan's position from the right?

- (a) 10th
- (b) 27th
- (c) 29th
- (d) None of these

Ans: (b)