

Analytical - Solved Examples

Read the information given below and answer the question that follow –

There is a family of six persons G, J, B, E, T, and Z. Their professions are teacher, writer, actor, singer, dancer and lawyer but not respectively in the same order. G is a teacher. Z is a dancer. B is neither writer nor actor. E is neither singer nor lawyer. T is an actor. J is a lawyer.

From the information given above, try to answer the following question.

Q 1 – Who among them has a profession of lawyer?

A - J

B - B

C - E

D - T

Answer - A

Explanation

If we look at the following table, we can answer the above question –

	Teacher	Writer	Actor	Singer	Dancer	Lawyer
G	✓	×	×	×	×	×
J	×	×	×	×	×	✓
B	×	×	×	✓	×	×
E	×	✓	×	×	×	×
T	×	×	✓	×	×	×
Z	×	×	×	×	✓	×

The above table has been made by the data given in the question.

So J is a lawyer. Hence, option A is correct.

Read the information given below and answer the question that follow –

There is a family of six persons G, J, B, E, T, and Z. Their professions are teacher, writer, actor, singer, dancer and lawyer but not respectively in the same order. G is a teacher. Z is a dancer. B is neither writer nor actor. E is neither singer nor lawyer. T is an actor. J is a lawyer.

From the information given above, try to answer the following question.

Q 2 – Who among the following is an actor?

A - G

B - J

C - E

D - T

Answer - D

Explanation

If we look at the following table, we can answer the above question –

	Teacher	Writer	Actor	Singer	Dancer	Lawyer
G	✓	×	×	×	×	×
J	×	×	×	×	×	✓
B	×	×	×	✓	×	×
E	×	✓	×	×	×	×
T	×	×	✓	×	×	×
Z	×	×	×	×	✓	×

The above table has been made by the data given in the question.

T is the actor.

Read the information given below and answer the question that follow –

There is a family of six persons G, J, B, E, T, and Z. Their professions are teacher, writer, actor, singer, dancer and lawyer but not respectively in the same order. G is a teacher. Z is a dancer. B is neither writer nor actor. E is neither singer nor lawyer. T is an actor. J is a lawyer.

From the information given above, try to answer the following question.

Q 3 – Who is the teacher among them?

A - J

B - B

C - E

D - G

Answer - D

Explanation

If we look at the following table, we can answer the above question –

	Teacher	Writer	Actor	Singer	Dancer	Lawyer
G	✓	×	×	×	×	×
J	×	×	×	×	×	✓
B	×	×	×	✓	×	×
E	×	✓	×	×	×	×
T	×	×	✓	×	×	×
Z	×	×	×	×	✓	×

The above table has been made by the data given in the question.

G is the teacher among them.

Read the information given below and answer the question that follow –

There is a family of six persons G, J, B, E, T, and Z. Their professions are teacher, writer, actor, singer, dancer and lawyer but not respectively in the same order. G is a teacher. Z is a dancer. B is neither writer nor actor. E is neither singer nor lawyer. T is an actor. J is a lawyer.

From the information given above, try to answer the following question.

Q 4 – Which profession does E belong to?

A - Writer

B - Teacher

C - Singer

D - Dancer

Answer - A

Explanation

If we look at the following table, we can answer the above question –

	Teacher	Writer	Actor	Singer	Dancer	Lawyer
G	✓	×	×	×	×	×
J	×	×	×	×	×	✓
B	×	×	×	✓	×	×
E	×	✓	×	×	×	×
T	×	×	✓	×	×	×
Z	×	×	×	×	✓	×

The above table has been made by the data given in the question.

E has writer profession.

Read the information given below and answer the question that follow –

There is a family of six persons G, J, B, E, T, and Z. Their professions are teacher, writer, actor, singer, dancer and lawyer but not respectively in the same order. G is a teacher. Z is a dancer. B is neither writer nor actor. E is neither singer nor lawyer. T is an actor. J is a lawyer.

From the information given above, try to answer the following question.

Q 5 – Who is dancer among them?

A - T

B - Z

C - G

D - J

Answer - B**Explanation**

If we look at the following table, we can answer the above question –

	Teacher	Writer	Actor	Singer	Dancer	Lawyer
G	✓	×	×	×	×	×
J	×	×	×	×	×	✓
B	×	×	×	✓	×	×
E	×	✓	×	×	×	×
T	×	×	✓	×	×	×
Z	×	×	×	×	✓	×

The above table has been made by the data given in the question.

Z is dancer among them.

Read the information given below and answer the question that follow –

There is a family of six persons E, I, R, K, T, and Y. I and R are sisters. T is mother of R and E is son-in-law of K. K is father of I. Y is grandson of T and I is mother of Y.

From the information given above, answer the following question.

Q 6 – How is K related to Y?

A - Grandmother

B - Grandfather

C - Father

D - Mother

Answer - B

Explanation

K is grandfather of Y.

Read the information given below and answer the question that follow –

There is a family of six persons E, I, R, K, T, and Y. I and R are sisters. T is mother of R and E is son-in-law of K. K is father of I. Y is grandson of T and I is mother of Y.

From the information given above, answer the following question.

Q 7 – How is R related to Y?

A - Aunt

B - Niece

C - Sister

D - Mother

Answer - A

Explanation

R is the sister of I and I is mother of Y. hence, R is aunt of Y.

Read the information given below and answer the question that follow –

There is a family of six persons E, I, R, K, T, and Y. I and R are sisters. T is mother of R and E is son-in-law of K. K is father of I. Y is grandson of T and I is mother of Y.

From the information given above, answer the following question.

Q 8 – How is E related to Y?

A - Brother

B - Father

C - Mother

D - Nephew

Answer - B

Explanation

E is father of Y.

Read the information given below and answer the question that follow –

There is a family of six persons E, I, R, K, T, and Y. I and R are sisters. T is mother of R and E is son-in-law of K. K is father of I. Y is grandson of T and I is mother of Y.

From the information given above, answer the following question.

Q 9 – How is K related to E?

A - Father

B - Brother

C - Father-in-law

D - None of the above

Answer - C

Explanation

K is father-in-law of E.

Read the information given below and answer the question that follow –

There is a family of six persons E, I, R, K, T, and Y. I and R are sisters. T is mother of R and E is son-in-law of K. K is father of I. Y is grandson of T and I is mother of Y.

From the information given above, answer the following question.

Q 10 – How is Y related to T?

A - Son

B - Brother

C - Husband

D - Grandson

Answer - D

Explanation

Y is grandson of T.