Types

(1) No → Sq & cube, BODMAS, Prime

(2) Letter → Place value, Reverse, Vowels.

(3) Word → Gk | Gs | Vocab

(4) Figure → Common sense

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please Unmute urself

Analogy Part 2

(Relationship)

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1 X 3 + 4 = 7.

Q. Select the option in which the words share the same relationship as that shared by the given set of words.

1 X 3 4

ACD : 7 :: BDP : ?

2 4 16

A. 22

2 X 4 + 16 = 24

B. 23

C. 24

D. 30

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Ans. C

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Q. In the following question, select the related number from the given alternatives.

8^2-1 $9^2-1=80$

8 : 63 :: 9 : ?

A. 80

B. 81

C. 56

D. 32

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Ans. A

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Q. Select the option in which the words share the same relationship as that shared by the given pair of words.

Hive : Bee

A. Burrow : Hare

B. Sty : Dog

C. Eyrie : Bear

D. Stable : Cow

Pig

Kennel

large Nest of bird like eagle

Shed.

Horse

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Ans. A

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Q. Select the option that is related to the fifth number in the same way as the second number is related to the first number and the fourth number is related to the third number.

93 : 54 :: 47 : 56 :: 64 : ?

A. 48

B. 96

C. 128

D. 32

$93 = 9 \times 3 = 27 \times 2 = 54$

$47 = 4 \times 7 = 28 \times 2 = 56$

$64 = 6 \times 4 = 24 \times 2 = 48$

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Ans. A

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Q. Select the option that is related to the fifth number in the same way as the second number is related to the first number and the fourth number is related to the third number.

35 : 75 :: 65 : 150 :: 625 : ?

3×5×5↑ 6×5×5↑ 6×2×5×5 = 300

A. 225

B. 250

C. 175

D. 300

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Ans. D

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Q. Select the option that is related to the fifth number in the same way as the second number is related to the first number and the fourth number is related to the third number.

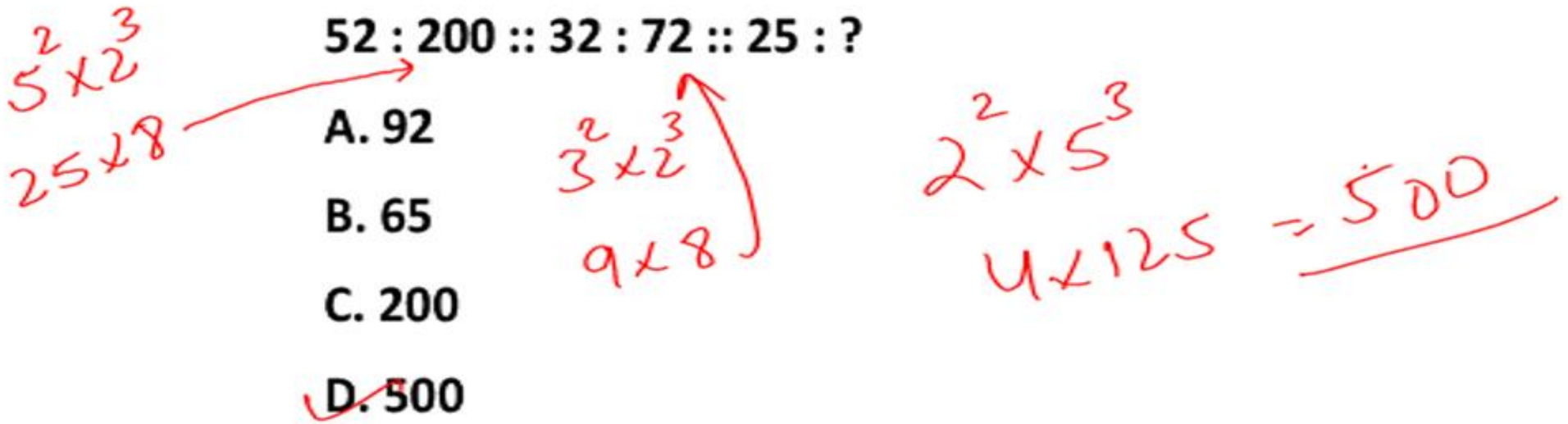
52 : 200 :: 32 : 72 :: 25 : ?

A. 92

B. 65

C. 200

D. 500



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Ans. D

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Q. Select the related letters from the given alternatives:

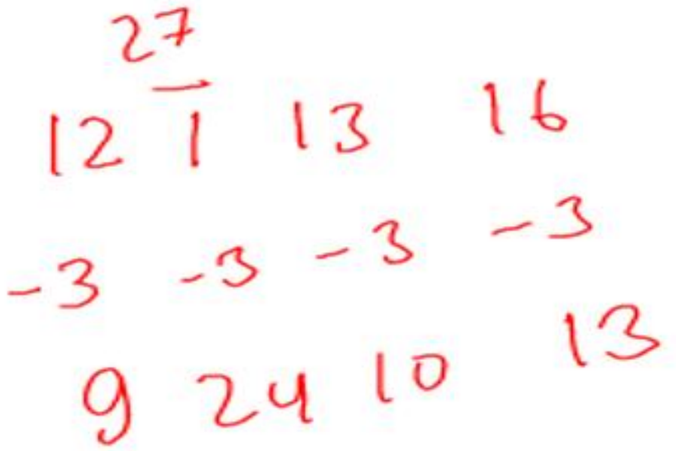
LAMP : IXJM :: FISH : ?

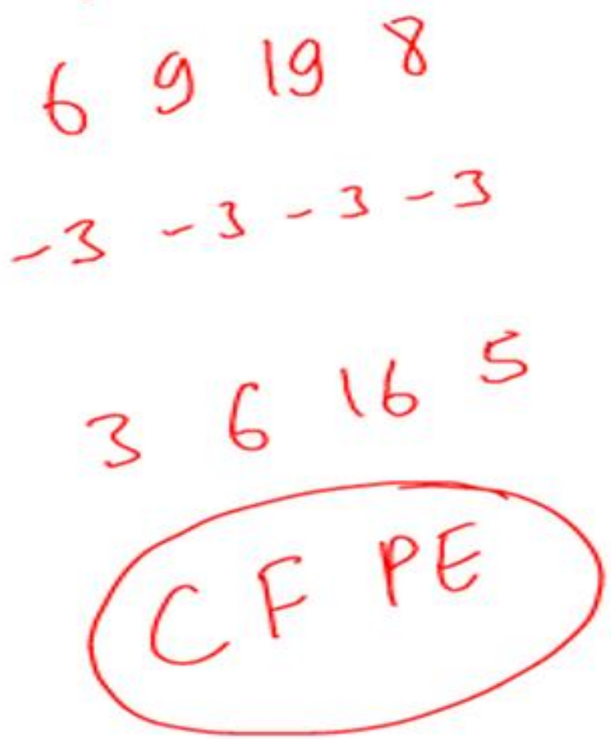
A. CGPF

B. CFQE

C. CFPE ✓

D. CGQF





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Ans. C

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Q. Select the option that is related to the third term in the same way as the second term is related to the first term.

Coffee : Cash crop :: ? : Oil seeds

A. Jatropha

B. Wheat

C. Psyllium husk

D. Sugarcane

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Ans. A

gradeup

Q. Select the option in which the words share relationship as that shared by the given pair of words.

Brain : Neurologist :: ? : ?

A. Eyes: Osteologist → Anatomy

B. Skin : Dermatologist

C. Bones: Ophthalmologist → Eye

D. Lungs: Cardiologist → Heart

Pulmonologist

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Ans. B

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Q. In the following question select the related group of letters from the given alternatives.

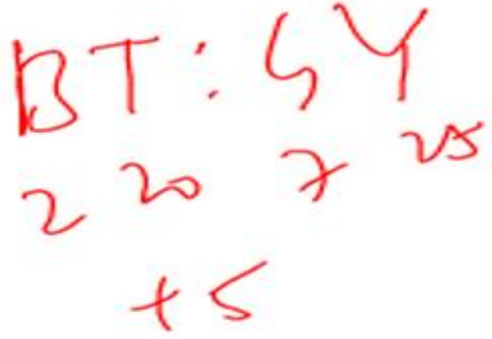
BT : GY :: WH : ?

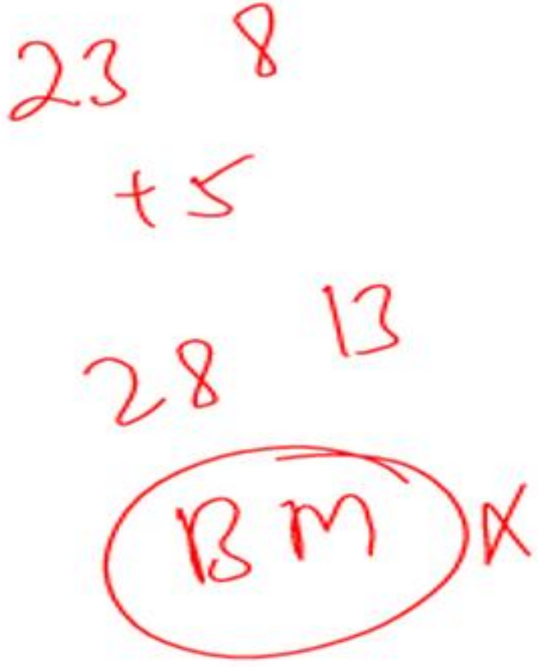
A. SD

B. DA

C. SW

D. DP





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Ans. A

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Q. ‘Rahul Dravid’ is related to ‘The wall’ in the same way ‘Bjorn Borg’ is related to_

A. Flying skin

B. Ice man

C. Fire man

D. Super Express

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Ans. B

gradeup

Q. 'Language' is related to 'Semantics' in the same way as 'Skull' is related to '_____'.

A. Mycology → Fungi

B. Craniology

C. Conchology → shells.

D. Astrology

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Ans. B

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Q. In the following question, select the related number group from the given alternatives.

45 : 81 : : ? : ?

A. 28 : 40

B. 35 : 64

C. 19 : 39

D. 52 : 48

$45 = 4 + 5 = 9^2 = 81$

$35 = 3 + 5 = 8^2 = 64$

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Ans. B

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Q. Select the option that is related to the third term in the same way as the second term is related to the first term.

Melt : Liquid :: Freeze : ?

A. Ice

B. Condense

C. Solid

D. Crystal

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Ans. C

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Q. In the following question, select the related word pair from the given alternatives.

JPKR : MTPX :: KQCS : ?

A. NMHT

B. NTHY

C. NUHY

D. NMHX

11 17 3 19

+3 +4 +5 +6

14 21 8 25 → NUHY

10 16 11 18

+3 +4 +5 +6

13 20 16 24

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Ans. C

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Q. Select the option that is related to the third term in the same way as the second term is related to the first term.

1 2 3 4 5 4 5 3 1 2

HORSE : SERHO :: CURSE : ?

1 2 3 4 5

4 5 3 1 2

S E R C U

A. ERCUS

B. SECRU

C. RCUES

D. SERCU ✓

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Ans. D

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Q. Select the option in which the numbers share the same relationship as that shared by the given pair of numbers.

43 : 89

43 × 3 = 129 − 40 = 89

A. 56 : 75

B. 49 : 63

C. 31 : 53

31 × 3 = 93

40

53

D. 64 : 98

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Ans. C

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Q. Select the option in which the words share the same relationship as that shared by the given pair of words.

Fish : ? :: Ship : Fleet

A. Flock

B. School

C. Group

D. Fishes

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Ans. B

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Q. 'Earthquake' is related to 'Seismograph' as 'Wind Speed' is related to '_____'.

A. Anemometer

B. Fathometer → a type of echo Sounder.

C. Decibels

D. Velocity

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Ans. A

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Q. ‘Chickenpox’ is related to ‘Virus’ in the same way as ‘Ringworm’ is related to ‘_____’.

A. Protozoan

B. Bacterium

C. Nematodes

D. Fungus

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Ans. D

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Q. Select the option that is related to the third number in the same way as the second number is related to the first number.

13 : 84.5 :: 20 : ?

A. 150

B. 100

C. 120

D. 200

$13 \times 6 = 78 + 6.5 = 84.5$

$20 \times 6.5 = 130$

$13^2 = \frac{169}{2} = 84.5$

$\frac{13}{2} = 6.5 \times 13 = 84.5$

$20^2 = \frac{400}{2} = 200$

$\frac{20}{2} = 10 \times 20 = 200$

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Ans. D

gradeup

Q. In the following question, select the related number group from the given alternatives.

4+5=9²

45 : 81 : : ? : ?

A. 28 : 40

B. 35 : 64

C. 19 : 39

D. 52 : 48

35 : 3+5 : 8² = 64

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Ans. B

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Q. Select the option that is related to the third number in the same way as the second number is related to the first number.

12^2+1

12:145:8::_____ 8^2+1 65

A. 60

B. 85

C. 65

D. 73

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Ans. C

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Q. Select the pair in which the letter-groups are similarly related as in the given pair.

POTPAL : LAPTOP

A. KRAB : BRAK

B. TRAHC : CHART

C. SMALL : MALLS

D. DEER : ERED

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Ans. B

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Q. Select the option that is related to the third number in the same way as the second number is related to the first number.

7 : 329 :: 9 : ?

A. 1029

B. 743

C. 728

D. 711

$7^3 = 343 - (2 \times 7) = 329$

$9^3 = 729 - (2 \times 9) = 711$

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Ans. D

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Practise
topic-wise quizzes

Keep attending
live classes

GET IT ON
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① Porky, Kyanite, Tea, Eager, ? ER

② 9, 13, 22, 38, 63, ? (99)

4_{2^2} 9 16 25 36

3^2 4^2 5^2 6^2

③ 18, 13, 20, 11, ? (22) → 18, 13, 20, 11, ? (22)

+2 +2 −5 +7 −9 +11

④ 2^2 6^2 12^2 20^2 $30^2 = 900$

4, 36, 144, 400, ?

4 6 8 10

⑤ 6, 10, 18, 34, ? (66), 130.

×2−2 ×2−2

4 8 16 32 64