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Coding & Decoding

Intended Learning Outcomes:

By the end of this session, students will be able to:

- Understand the various logics in Coding Decoding.
- Solve different types of Coding Decoding problems based on Alphabet, Numbers, and Symbols.



If in a code language, CAT = 24, TIGER = 59, then ELEPHANT =?





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If in a code language, ROCK = 74, BRICK = 34, WALL = 84, then
COMPUTER =?





If in a code language, UNIVERSITY = 24, SCHOOL = 8,
COLLEGE = 12, then STUDENT =?





If in a code language, CARE = 15, RACE = 90, ACRE = 5, then ACER =?





If in a code language, BOTTLE = 40, WATER = 23,
FILTER = 100, then RIVER =?





If in a code language, CAT = UBD, TIGER = SFHJU, then ELEPHANT =?





If in a code language, ROCK = SQFO, BRICK = CTLGP, WALL = XCOP, then
COMPUTER =?



The data given below represents a coded language for different colours, analyse and answer the questions based on the given data:

“black orange yellow purple blue” is written as “set jet let get bet”

“grey green red purple” is written as “get pet fet met”

“purple blue red silver” is written as “met set get tet”

“grey orange pink” is written as ” bet ret pet”

Based on the information given above, what is the code for red?



The data given below represents a coded language for different colours, analyse and answer the questions based on the given data:

“black orange yellow purple blue” is written as “set jet let get bet”

“grey green red purple” is written as “get pet fet met”

“purple blue red silver” is written as “met set get tet”

“grey orange pink” is written as ” bet ret pet”

What will be the code for “orange red”?





The data given below represents a coded language for different colours, analyse and answer the questions based on the given data:

“black orange yellow purple blue” is written as “set jet let get bet”

“grey green red purple” is written as “get pet fet met”

“purple blue red silver” is written as “met set get tet”

“grey orange pink” is written as ” bet ret pet”

Which colour has been coded as “set”?



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“black orange yellow purple blue” is written as “set jet let get bet”

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“grey orange pink” is written as “ bet ret pet”

Which of the given combinations is correct?

i) green-set ii) orange-bet iii) grey-set iv) purple-bet v) purple-pet





Based on the information given below, answer the following questions:

‘balloons are blue’ is coded as ‘834’

‘rainbow in sky’ is coded as ‘723’

‘carpet is beautiful’ is coded as ‘629’

‘box is heavy’ is coded as ‘325’

What will be the code for ‘girls’?





Based on the information given below, answer the following questions:

‘balloons are blue’ is coded as ‘834’

‘rainbow in sky’ is coded as ‘723’

‘carpet is beautiful’ is coded as ‘629’

‘box is heavy’ is coded as ‘325’

What will be the code for ‘India is a beautiful country’?





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THANK YOU



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