

TYPES OF CIPHERS

SUMMERY	
Matched Branch:	0
Partially Matched Branch:	5
Mismatched Branch:	3
Extra Branch:	35
Total Match:	46.67 %
Concept Match:	58.33 %
Link. Phr. Match:	0.0 %
Misconception:	70.0 %
Hierarchy Match:	19.17 %

Grade: 31.82%

include

BLOCK CIPHER

STREAM CIPHER

described
by

illustrated
by

produces an
output block
for each input
block

keys are reusable

processes
the input
one block
of elements
at a time

processes
the input
elements continuously

encrypts plaintext
one byte at
a time

produces output
one element
at a time

primary advantage
is that they
are almost
always faster
and use a
lot less code

pseudo random
stream is
unpredictable
with no knowledge
of the input
key