

TYPES OF CIPHERS

SUMMERY	
Matched Branch:	0
Partially Matched Branch:	8
Mismatched Branch:	0
Extra Branch:	6
Total Match:	20.0 %
Concept Match:	16.67 %
Link. Phr. Match:	33.33 %
Misconception:	100.0 %
Hierarchy Match:	27.5 %

Grade: 15.95%

include

BLOCK CIPHER

STREAM CIPHER

described
by

illustrated
by

keys are reusable

processes
the input
one block
of elements
at a time

produces an
output block
for each input
block

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

processes
the input
elements continuously