Caesar Cipher Worksheet

Shift every letter forward by 3 (A becomes D, B becomes E)

ANSWER KEY

Grades 4–8 • 20 minutes • Intermediate • Answer key included

The Caesar cipher shifts each letter a fixed number of places along the alphabet. This worksheet uses a shift of 3 (A becomes D, B becomes E, and Z wraps to C). To decode, shift back by 3.

1. Encrypt (shift 3): CAT

Answer: FDW

2. Encrypt (shift 3): DOG

Answer: GRJ

3. Encrypt (shift 3): HELLO

Answer: KHOOR

4. Encrypt (shift 3): SECRET

Answer: VHFUHW

5. Decrypt (shift 3): KHOOR

Answer: HELLO

6. Decrypt (shift 3): VSB

Answer: SPY

7. Decrypt (shift 3): DWWDFN

Answer: ATTACK

8. Decode the agent message (shift 3): DWWDFN DW GDZQ

Answer: ATTACK AT DAWN