

6 puzzles · Standard print · answers on the last page

1. Clue: $R = A$

Hard · 43 letters

[illegible]

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

Hard · 43 letters

A B C D E F G H I J K L M N O P O R S T U V W X Y Z

3. Clue: M = E

Hard · 43 letters

M T M W I R C M F V J C Q Z V M

V U Z O R W M F V U C V J Z

Z V U W M R X G W U J C Z .

Decoder — write your answer under each cipher letter:

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

4. Clue: A = E

Hard · 43 letters

Z G E B M A N T X A J Q A J X A A

D Q I O X A J A E M J I X A W R N A

J Q A W X R T J .

Decoder — write your answer under each cipher letter:

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

5. Clue: V = S

Hard · 43 letters

X I I G F V Q V G Q V M I T E V J ,

V Q B J H M J Q V A J P P J E ,

F H G V L F N J V Q P .

Decoder — write your answer under each cipher letter:

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

6. Clue: O = E

Hard · 43 letters

X W O I ' F O R Z J F Z O S Y

H O U R X W J X R E O J D G C C

S Y X W O G F N S X W O F .

Decoder — write your answer under each cipher letter:

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

Solver's cheat sheet

Most common letters	E T A O I N S H R D L U
Most common 1-letter words	A I
Most common 2-letter words	OF TO IN IT IS BE AS AT SO WE HE BY OR ON DO IF ME MY UP AN GO NO US AM
Most common 3-letter words	THE AND FOR ARE BUT NOT YOU ALL ANY CAN HER WAS ONE OUR OUT DAY GET HAS HIM HIS HOW MAN NEW NOW OLD SEE TWO WAY WHO BOY DID ITS LET PUT SAY SHE TOO USE
Common double letters	LL EE SS OO TT FF RR NN PP CC
Common word endings	-ING -ION -ENT -TION -LY -ED -ER -EST
After an apostrophe	T (don't) S (it's) RE (we're) VE (I've) LL (we'll) D (I'd)

Answer key

Hard Cryptograms — Set 33

1. "Everything has an end - except a sausage, which has two."

— Danish proverb, 1857, Recorded with English translation in Henry G. Bohn, *A Polyglot of Foreign Proverbs* (London, 1857)

Cipher key: A=C B=M C=R D=Y E=D F=G G=U H=O I=N J=Z K=J L=Q M=B N=I O=S P=L Q=K R=A S=X T=W U=E V=P W=F X=V
Y=T Z=H

2. "The owl does not praise the light, nor the wolf the dog."

— Danish proverb, 1857, Recorded with English translation in Henry G. Bohn, *A Polyglot of Foreign Proverbs* (London, 1857)

Cipher key: A=I B=P C=H D=O E=X F=U G=E H=L I=C J=T K=D L=Q M=S N=Z O=V P=B Q=K R=A S=M T=R U=J V=Y W=F X=G
Y=N Z=W

3. "Every one thinks he has more than his share of brains."

— Italian proverb, 1857, Recorded with English translation in Henry G. Bohn, *A Polyglot of Foreign Proverbs* (London, 1857)

Cipher key: A=C B=G C=N D=Z E=D F=T G=B H=U I=Y J=I K=L L=Q M=E N=X O=M P=J Q=K R=O S=P T=V U=A V=H W=R X=F
Y=W Z=S

4. "Many desire the tree who pretend to refuse the fruit."

— Italian proverb, 1857, Recorded with English translation in Henry G. Bohn, *A Polyglot of Foreign Proverbs* (London, 1857)

Cipher key: A=E B=Y C=G D=W E=N F=Q G=A H=Z I=O J=T K=B L=K M=D N=S O=P P=C Q=H R=U S=J T=I U=V V=X W=F X=R
Y=L Z=M

5. "Good as is discourse, silence is better, and shames it."

— Ralph Waldo Emerson, 1841, *Essays: First Series*

Cipher key: A=B B=L C=K D=X E=R F=A G=D H=N I=O J=E K=Y L=H M=C N=M O=Q P=T Q=I R=W S=Z T=U U=F V=S W=J X=G
Y=V Z=P

6. "They're scarce of news that speak ill of their mother."

— Irish proverb, 1859, Recorded in Walter K. Kelly, *Proverbs of All Nations, Compared, Explained, and Illustrated* (London, 1859)

Cipher key: A=J B=X C=L D=K E=P F=R G=I H=N I=Y J=A K=B L=Z M=V N=M O=E P=U Q=D R=S S=O T=Q U=W V=G W=H X=T
Y=F Z=C