

# PROBLEMS TO PONDER

## #3

1.



There was once three fortune tellers, namely Truth (who always tell the truth), Lie (who always lies), and Wise (who sometimes tells the truth or lies). An investigator was sent to know if who is the Truth, Lie, and Wise.

- ☐ Truth, Wise, and Lie
- ☐ Wise, Lie, and Truth
- ☐ Lie, Truth, and Wise
- ☐ Wise, Truth, and Lie

2.



Dave is younger than Fred and older than George.  
 Alan is younger than Ian and older than Colin.  
 Ian is younger than George and older than John.  
 John is younger than Colin and older than Edward.  
 Fred is younger than Barry and older than Harry.  
 Harry is older than Dave.  
 WHO IS THE YOUNGEST???

- ☐ None of the above
- ☐ Edward
- ☐ John
- ☐ Dave

3.



In a certain code language, HJIZT code is deciphered as MONEY, in the same way NOVGZ will be deciphered as :

- ☐ STARE
- ☐ STALE
- ☐ SPIRE
- ☐ STICK

4.



Three guests check into a hotel room. Each person pays \$10, for a total of \$30.

A few minutes later, the desk clerk realizes that the room only costs \$25, so she gives the bellboy \$5 to return to the three guests. Seeing that \$5 could not be divided evenly among the guests, the bellboy gave each guest \$1 and kept \$2 for himself.

It now seems that each guest has paid \$9 for the room (that makes \$27), and the bellboy has \$2, for a total of \$29.

Where is the missing dollar?

- ☐ One of the three guests has the dollar.
- ☐ The bellboy has the dollar.
- ☐ The desk clerk has the dollar.
- ☐ There is no missing dollar.

## Answers

- 1) Wise. Lie. Truth
- 2) Edward is youngest.
- 3) Stale
- 4) No missing dollar.

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