

## Grade 5 – Standard 4

13. Two friends are playing *The Mystery Number Game*. The clues for the number are:

- 1) 60 is less than the mystery number
- 2) The mystery number is less than 100.

Which statement is **true**?

- A) 100 is the same as the mystery number.
- B) The mystery number is greater than 60.
- C) 52 is greater than the mystery number.
- D) The mystery number is less than 59.

34. If all morgs are red and have 3 eyes, and Trug is red with 2 eyes, which statement is true?

- A) Morgs only have 2 eyes.
- B) Trug is a morg.
- C) Trug is **not** a morg.
- D) Morgs are green and have 2 eyes.

43. Ann is 12 years old. She is twice as old as Ben. Kip is half as old as Ben.  
How old are Ben and Kip?

- E) Ben is 12 and Kip is 6.
- F) Ben is 6 and Kip is 3.
- G) Ben is 24 and Kip is 12.
- H) Ben is 6 and Kip is 12.

55. Annette is taller than Pedro.  
Pedro is taller than Carl.  
Dan is shorter than Pedro.  
Which statement is true?

- A) Carl is taller than Dan.
- B) Carl is shorter than Dan.
- C) Annette is shorter than Dan.
- D) Annette is taller than Dan, but you cannot determine if Carl or Dan is taller.

66. Bob has 32 cards, and Christina has double that. Kim has 18 cards less than Christina. Sally has 31 cards more than Bob.

Who has the most cards?

- E) Bob
- F) Christina
- G) Kim
- H) Sally