

Logical Riddles

Circle the letter of the best answer.

Name _____ Date _____

1. Fill in the blank so the sentence truly describes itself: "This sentence has ____ words."
A) Five
B) Four
C) Six
D) Seven
2. Three friends, Freya, Otilie and Alfie, are in a race and only one finished first. Clue one: Freya did not finish first. Clue two: Otilie did not finish first. Who finished first?
A) Freya
B) Otilie
C) Alfie
D) We cannot tell
3. A list of suspects has five names. One clue removes two names, and a second clue removes two more. How many suspects remain?
A) Three
B) One
C) Zero
D) Two
4. A riddle asks: "I have four sides, not all of them equal, and all my angles are right angles." Which shape is this?
A) A square
B) A pentagon
C) A triangle
D) A rectangle
5. A riddle says: "I am thinking of two consecutive whole numbers that add up to 15." What are the two numbers?
A) 7 and 7
B) 8 and 9
C) 6 and 9
D) 7 and 8
6. A riddle names a spider, a worker ant and a butterfly. Clue one: it has exactly six legs. Clue two: it cannot fly. Which animal fits both clues?
A) A worker ant
B) A honey bee
C) A spider
D) A butterfly
7. A man looks at a photo and says, "I have no brothers or sisters, but that man's father is my father's son." Whose photo is he looking at?
A) His nephew
B) Himself
C) His own son
D) His father
8. A riddle asks for the only even number that is also a prime number. Which number is it?
A) 1
B) 2
C) 9
D) 4
9. A riddle says: "I am a two-digit number, and I am twice the sum of my own digits." Which number am I?
A) 18
B) 36
C) 12
D) 24
10. What is it called when you rule out wrong answers one by one until only one is left?
A) Trial and error
B) Guesswork
C) Frequency analysis
D) Process of elimination

Answer key — fold under before giving this to a child

1. A 2. C 3. B 4. D 5. D 6. A 7. C 8. B 9. A 10. D