

Superhero Syllogisms 1



Can you solve these Superhero Syllogism puzzles? Which conclusion follows from the given facts? All have the pattern:

FACT 1: ALL X ... Y
 FACT 2: Z is a X
 NEW FACT: Z ... Y

For example:

FACT 1: ALL superheroes ... fight crime.

FACT 2: Ghost Girl is a superhero

Therefore we can conclude from these facts alone that
NEW FACT: Ghost Girl ... fights crime.

1. FACT 1: ALL superheroes ... do good.
 FACT 2: The Invisible Woman is a superhero

What can we say from these facts alone?

- a) The Invisible Woman ... has superpowers.
- b) The Invisible Woman ... does good.
- c) The Invisible Man ... does good.
- d) The Invisible Woman ... does not do good

2. FACT 1: ALL superheroes ... sometimes accidentally do harm.
 FACT 2: Jamila is a superhero

What can we say from these facts alone?

- a) Jamila ... sometimes accidentally does harm.
- b) Jamila ... is not a superhero
- c) Those with superpowers only do good.
- d) Jamie ... is a superhero



3. FACT 1: ALL supervillains ... laugh in an evil way.
 FACT 2: The Spider is a supervillain.

What can we say from these facts alone?

- a) The Spider ... sometimes accidentally does harm.
- b) The Spider ... does not laugh in an evil way.
- c) Supervillains ... are evil.
- d) The Spider ... laughs in an evil way.

4. The following logic is good but something has gone wrong because the conclusion is not true. The superhero called the Angel does not actually have any superpowers! The Angel just wears a flying suit! Can you work out what has gone wrong?

FACT 1: ALL superheroes ... have superpowers.

FACT 2: The Angel is a superhero

NEW FACT: The Angel ... has superpowers.