

The Alien

Directions: Answer the question below. Show your work in the space provided and do not use a calculator.

An astronaut visits a foreign world filled with strange creatures. On the surface the astronaut finds 3520 pink creatures, 240 blue creatures, and 18 yellow creatures. Also, the astronaut sees 13 creatures that are both yellow and pink. How many aliens are on the planet?

The answer is 1 – the astronaut. The creatures on the foreign world are native to the planet, which means that the only alien is the visitor.

Questions to ask post-quiz

- What are the important facts in the question?
- What information isn't needed?
- What information have we been 'trained' to take in?
- What role does learner perspective play in how information is gathered?

These can lead into discussions about finding out what a professor views as important, parsing information, importance of collaborating over notes, etc.

Cons to this set

- Some people feel 'tricked' by the answer
- Maybe too easy for college level

- Short