

16 Human reproduction — Part 2 — Answers

Answers

Work through these after trying the questions yourself.

16.6 Any two of: the sperm is much smaller; far more numerous; able to swim (the egg is large, few, and cannot move).

16.7 It swims using its tail.

16.8 The joining (fusion) of the nucleus of a sperm with the nucleus of an egg cell.

16.9 About 28 days.

16.10 An egg is released from an ovary, on about day 14.

16.11 Any two: the sperm has a **tail** so it can swim to the egg; it is **small and stream-lined** to move easily; and **many millions** are made, raising the chance that one reaches and fertilises the egg.