Princess Vulnavia presents … Cloud 9; Revision Raindrops
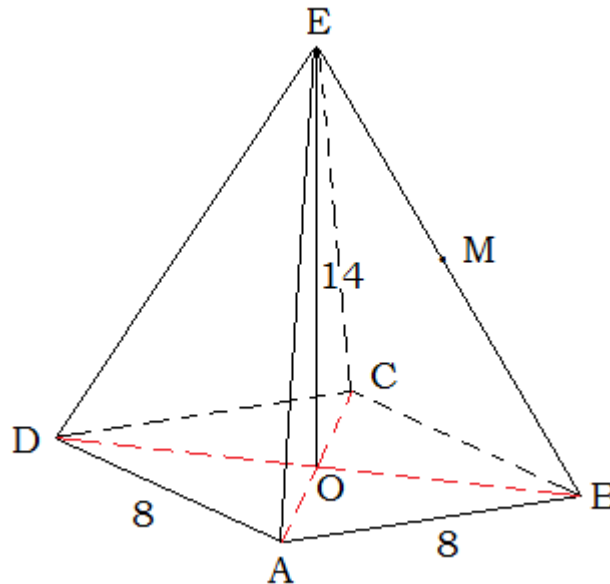
Pythagoras' Theorem in Three Dimensions

The pyramid ABCDE has a square base of side 8 cm and perpendicular height 14 cm.
The point E is vertically above the centre, O, of the square base.

The point M is the midpoint of the line EB.

Calculate the length of the line DM.

The answer is given on the next page …

Raindrop 9c

Answer: DM = 11 cm