

**Answer on Question #46218 – Math – Algebra**

Four balls of wool will make 8 knitted caps. How many balls of wool will malcom need if he wants to make 6 caps?

**Solution**

If Malcolm made 8 caps from 4 balls, then for 1 cap he used 0.5 balls ( $\frac{4}{8} = 0.5$ ). For doing 6 caps he needs  $0.5 \times 6 = 3$  balls of wool

**Answer:** 6 balls of wool