

# Olympic Multiplication



Show any workings out you use and try to annotate your calculations and explain why you have carried them out.

1. There are 8 finalists in the 100m freestyle swimming. How many metres are swum altogether in the final?
2. In the 3000m cycling pursuit final, each of the two teams enters 3 riders. How many metres do all the riders in both teams cycle in the race?
3. If there are 12 people in the final of the 800m how many metres are run altogether?
4. If there are 8 people in the 10,000m final and  $\frac{3}{4}$  of the race has been run, how many metres have the athletes run so far?
5. The average javelin throw is 87.63m. If 15 athletes took part in the competition, how far was the javelin thrown altogether?
6. In the long jump each competitor is allowed 6 attempts. The average jump was 8.59m. What was the total of metres jumped by all 12 finalists in all of their 6 jumps?
7. The mean distance height cleared in the pole vault was 5.90m. Each of the 14 finalists was allowed 3 attempts. What was the total height jumped in the pole vault competition.