

Give your answer in its simplest form.

		Total

Track

What is the probability that this boy competes in a track event?



a) Draw and complete a two-way table for this information.

b) What is the ratio of the number of children who eat in to the number of

On Saturday, some adults and some children went swimming.

- The ratio of the number of adults to the number of children was 4:5
- Each person swam either in the big pool or in the small pool.
- $\frac{7}{10}$ of the children swam in the small pool.
- 27 children swam in the big pool.

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• Only 200 people are allowed in total in the pools.

Show that more than 80% of the total number of people allowed in the pool attended on this Saturday.

At the cinema, the ratio of men to women is 4:7 The ratio of women to children is 3:5

- a) Work out the ratio of men:women:children.
- b) Tommy says, "More than half of the people in the cinema are children." Show that Tommy is correct.















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