

KS2 Problem Solving Questions

Monday 6th March 2017

1 Complete

$$4 \times 6 + 5 \times 6 = \boxed{} \times 6$$

$$7 \times 6 + 12 = \boxed{} \times 6$$

$$6 + 60 + 600 = \boxed{} \times 6$$

$$12 \times 6 + 7 \times 6 = \boxed{} \times 6 - 24$$

2 Yesterday at a museum



- $\frac{4}{5}$ of the visitors were adults.
- 120 children visited the museum.
- $\frac{3}{8}$ of the adults were male.

How many male adults visited the museum yesterday?

(You may find the bar model diagram below helpful)

