Mini-task

A class of 24 students is planning a picnic. They need to buy:

- pizzas at \$7.99 each, and each pizza is to be shared between five people
- an ice block for each person, which cost \$7.49 for a mixed packet of four
- a carton of juice for each person; these cost \$1.99 each
- 2.15 kg mandarins at \$4.49 per kilo
- Iollies for the treasure hunt: a packet of butterscotch and a packet of mints, which each cost \$3.99, and a packet of toffees, which cost \$4.99.

In the space below, work out the following.

- The total cost of the food.
- The total cost for each student.
- The ice blocks were stored in a school freezer, but Adam left the door open. The freezer is supposed to be at -4 °C, but by the time it was discovered, the temperature was 1 °C. By how much had the temperature risen?
- $\frac{1}{4}$ of the ice blocks were raspberry, $\frac{1}{3}$ were lemonade, and the rest were orange. What fraction were orange?

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•	The lollies are to be divided up into identical smaller bags, each of which must have the same number of each flavour. There will not be enough bags for everybody — they are to be used for a treasure hunt. There are 24 butterscotch, 30 mints and 42 toffees. What is the maximum number of bags that they can make, and how many of each type of lolly will be in each one?
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