

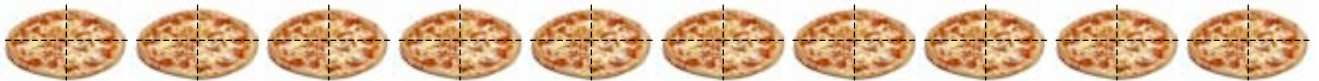
Working out fraction problems

1. 24 people go to Joe’s birthday party. Half walk and a quarter travel by bus. All the others go by taxi.



- a. How many guests walk? _____
- b. How many travel by bus? _____
- c. How many use taxis? _____
- d. What fraction use taxis? _____
- e. What fraction don’t use taxis? _____

2. Joe cuts ten pizzas into quarters.



How many pizza quarters are there in total? _____

3. Half of Joe’s guests bring him a birthday present. How many presents does he receive?

4. Joe has four birthday cakes to share between his 24 guests. Joe doesn’t eat cake, but wants to cut them up so that each guest gets an equal piece.



- a. How should he cut them up? _____
- b. What fraction is each piece of cake? _____

5. Each person drinks half a litre carton of orange juice.

How many cartons of orange juice do Joe’s guests drink in total? _____



6. Natalie, Jenny, Steve and Jatin paid £12 for their taxi. They shared this equally between them.

- a. How much did Jenny pay? _____
- b. How much did Steve pay? _____
- c. What fraction did each pay? _____
- d. What fraction did Jenny and Steve together pay? _____