

## Reception

### Street Party:

5 people in total so five of everything - except teapot and sugar cubes.

### The Farmer and His Cows:

$6 = 2 \times 3$ ;  $8 = 2 \times 4$ ;  $10 = 2 \times 5$ ;  $14 = 2 \times 7$ ;  $9 = 2 \times 4$  and 1 left over

## Year 3

### Cupcakes:

- g = gram
- $1000\text{g} = 1\text{kg}$
- Packets usually 500g or 1kg
- Varies, estimate and check
- tsp = teaspoon; tbsp. - tablespoon
- 24 cakes = 220g/8oz butter, sugar and flour; 4 eggs; 2 tsp vanilla
- 55g/2oz butter could only make 6 cakes

## Year 4

### Café menu:

12 possible combinations

#### Pizza preparation

- 6 pizzas ( $\frac{2}{5}$  left over)
- 7 pizzas ( $\frac{1}{3}$  left over)

## Year 5

### Café menu:

- $\frac{1}{5}$  to cover 2.5 sq m = a whole can would cover 12.5 sq m
- $\frac{1}{3}$  to cover 3.5 sq m = a whole can would cover 10.5 sq m

## Year 6

### How much?:

- Burger = \$6.67
- Pizza = 4.62 euros
- Strawberries = 3.43 euros
- Disney tickets = £299.24 for 5 days

### Supermarket offers:

- First deal of vitamins costs £3.60 buys 270 tablets. Second deal costs £1.40 and buys 90 tablets ; therefore to buy 270 tablets following this deal would cost £4.20; so the first offer is best.
- Soups BOGOF gives 2 tins for 59p; double 59p = £1.18 which is cheaper than £1.20 for 4 tins
- Biscuits £2.48 for 62 biscuits = 4p per biscuit
- Single pack of 20 for 82p = 4.1p each
- 3 for 2 packs of 10 biscuits = 4.5p each
- BOGOF 90p for 30 biscuits = 3p each Therefore the best deal is the BOGOF

### Baked potatoes:

6 potatoes and 20 potatoes