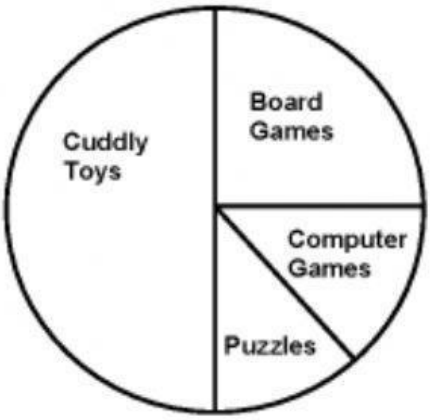
Interpreting pie charts (1)

Maths worksheets from urbrainy.com

1. A toy shop divides its toys into four groups: *cuddly toys, board games, computer games* and *puzzles*. The pie chart shows the percentage of each sold in one day.



Type of toy	Percentage sold
Cuddly toys	50%
Board games	25%
Computer games	14%
Puzzles	11%

a) If 200 toys were sold altogether, how many were cuddly toys?

b) If 200 toys were sold altogether, how many were board games?

c) If one of the toys sold on that day were picked at random, what is the probability it would be a board game?

2. Folk singers at a festival came from *England, Wales, Northern Ireland* and *Scotland*. The pie chart shows the percentage that came from each area.

Area	Percentage
England	31%
Wales	22%
Northern Ireland	28%
Scotland	19%

a) If 500 singers attended the festival, how many were from Northern Ireland?

b) If 500 singers attended the festival, how many were from Wales?

Name:

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