

# Numeracy Puzzle of the Week



2 dogs weigh as much as 3 cats

2 cats weigh as much as 12 mice

How many dogs weigh as much as 108 mice?

# Numeracy Puzzle of the Week



2 dogs = 3 cats

2 cats = 12 mice, so multiplying both sides by 9 gives

18 cats = 108 mice.

3 cats = 2 dogs, so 18 cats = 108 mice = 12 dogs