

1. A table's grand total is 400. A cell is 58. Relative frequency of that cell? (Trainer echo - Jan 2026 Q18!)
 $58 / 400$
Answer: 0.145
2. Row: Juniors like Music 42, Videos 23. Row total?
 $42 + 23$
Answer: 65
3. Of 100 students, 60 are girls and 25 of those play sports. Girl-athlete relative frequency?
 $25 / 100$
Answer: 0.25
4. A column totals 80; one cell in it is 20. What fraction of that column is the cell?
 $20 / 80$
Answer: 0.25 (25%)
5. Complete: total 200, cell A = 50, cell B = 70, cell C = 30. Find cell D (same table, 4 cells).
 $200 - 150$
Answer: 50
6. 40% of 180 people chose Brand A. How many is that? (Trainer echo - Aug 2025 Q28!)
 0.40×180
Answer: 72
7. Table rows Yes/No, columns Boys/Girls. Boys-Yes = 30, Boys total = 50. What fraction of boys said Yes?
 $30 / 50$
Answer: 0.6
8. Why can the same cell give different 'relative frequencies'?
Divide by grand, row, or column
Answer: depends which total you use
9. A 2x2 table: Coffee/Tea by AM/PM. AM-Coffee 45, AM-Tea 15, PM-Coffee 20, PM-Tea 20. What fraction of
Coffee total 65; AM-coffee 45
 $45 / 65$
Answer: about 0.69
10. Of 250 people, 150 own a pet; 90 of pet-owners also garden. Among NON-pet-owners (100), 20 garden.
Pet: $90/150 = 0.6$
Non-pet: $20/100 = 0.2$
Answer: pet owners (60% vs 20%)