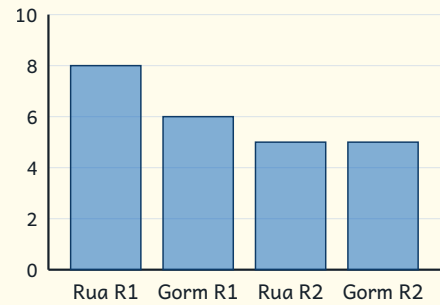


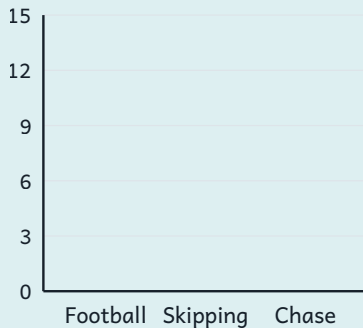
COMPARING TWO TEAMS' QUIZ SCORES

- 1 Both charts use the same scale. Rua scored **8** in Round 1 and Gorm scored **6**.
- 2 Rua's bar is higher: **8** is more than **6**, so Rua won Round 1 by $8 - 6 = 2$.
- 3 In Round 2 both teams scored **5**, so those bars are the same height.



WARM-UP

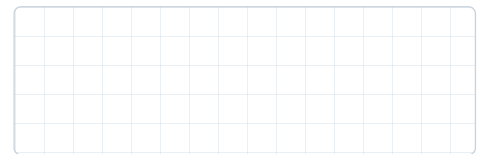
Draw two bars for each game, one for Rang Rua and one for Rang Gorm, using the counts named.



1. Draw Rang Rua's bars: football to 12, skipping to 8 and chase to 7.
2. Draw Rang Gorm's bars beside them: football to 9, skipping to 8 and chase to 4.
3. Circle the game where both bars are the same height, and put a star over the taller bar for football.

PRACTICE

- 1 At break the two classes picked their favourite game. Rang Rua picked football **12** times and Rang Gorm picked it **9** times. Who is higher and by how much?
- 2 The games club counted plays over two weeks. Board games were played **15** times then **11** times; card games were played **6** times then **10** times. By how much did each game change?



? ALWAYS, SOMETIMES, NEVER

Always, sometimes or never true? Write A, S or N.

- a. When two bars on a comparison chart reach the same height, the two groups chose that game the same number of times. ☐
- b. When comparing two data sets, one group's bar is taller than the other group's bar for the same game. ☐
- c. If Rang Rua chose football 12 times and Rang Gorm chose it 9 times, Rang Rua's bar is taller. ☐
- d. A game that fell from Week 1 to Week 2 has a shorter Week 2 bar than its Week 1 bar. ☐

REFLECT

What changed most between the two data sets, and what stayed about the same?