Histograms worksheet – Grade 6

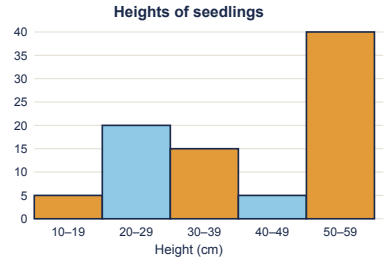
Grade 6 · Mixed level · 20 questions · **Version X7832**

Name: _____ Date: _____ Score: ___ / 20

Scan to check answers + earn stars

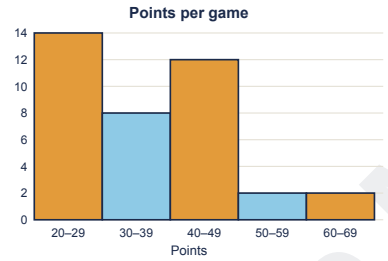
Done the worksheet? Scan the code (or enter version X7832 on this skill's page at themathmeridian.com) to check your answers online and earn stars.

1. How many seedlings are there altogether?



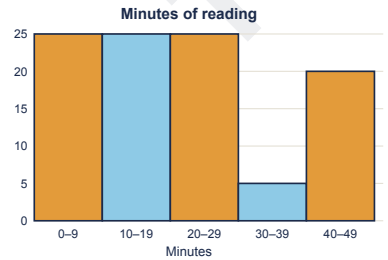
Answer: _____

2. Which interval has the most games?



A. 20–29 **B.** 30–39 **C.** 40–49 **D.** 50–59 **E.** 60–69

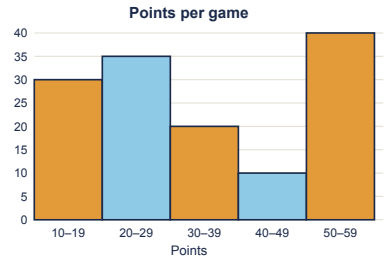
3. How many students are in the 20–29 interval?



Answer: _____

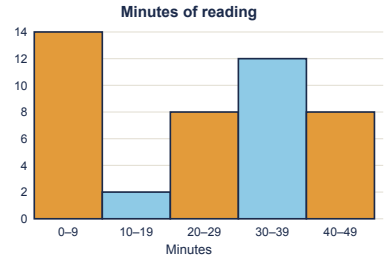
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4. How wide is each interval?



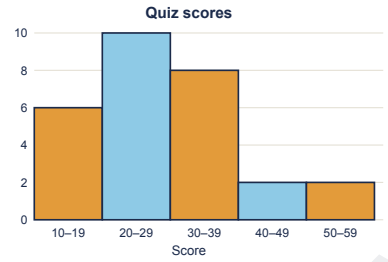
Answer: _____

5. Which interval has the most students?



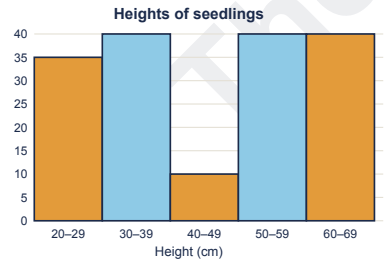
A. 0–9 **B.** 10–19 **C.** 20–29 **D.** 30–39 **E.** 40–49

6. How many students are there altogether?



Answer: _____

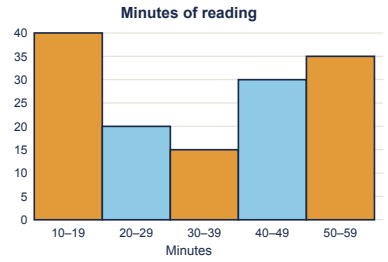
7. How many seedlings are in the 40–49 interval?



Answer: _____

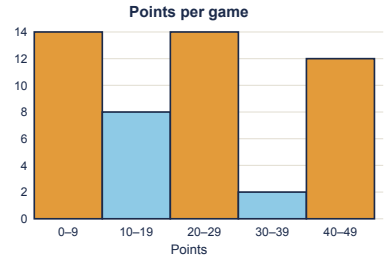
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8. How many students are at 20 or more?



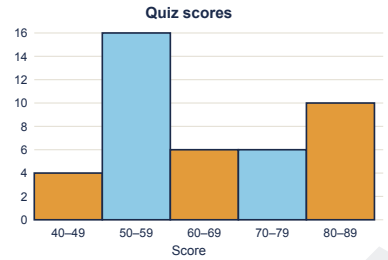
Answer: _____

9. How many games are below 40?



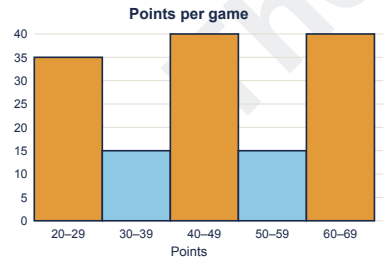
Answer: _____

10. What fraction of the students are in the 60–69 interval? Write it in lowest terms.



Answer: _____

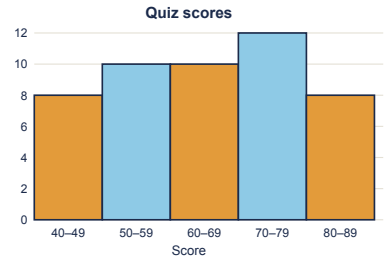
11. How many games are at 50 or more?



Answer: _____

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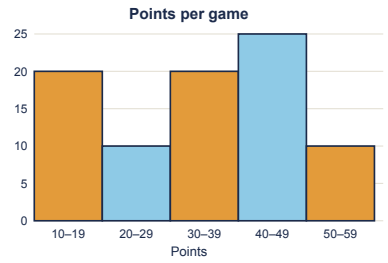
12. Why do the bars of a histogram touch?



A. The intervals follow one after another **B.** The data is about categories

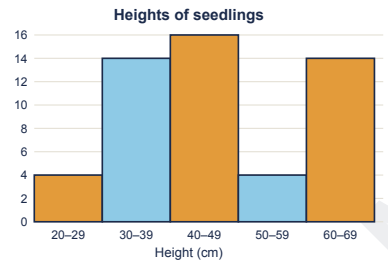
C. There is no space on the page **D.** Each bar is one person

13. What fraction of the games are in the 40–49 interval? Write it in lowest terms.



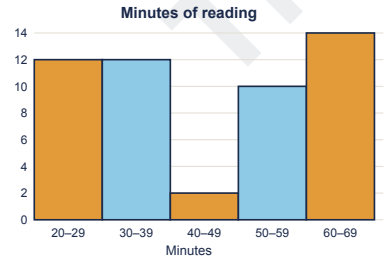
Answer: _____

14. What fraction of the seedlings are in the 20–29 interval? Write it in lowest terms.



Answer: _____

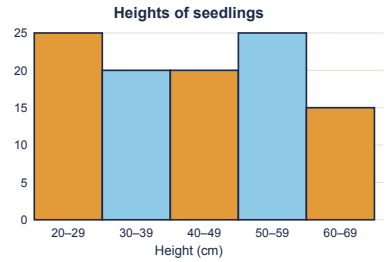
15. What percent of the students are in the 40–49 interval?



Answer: _____

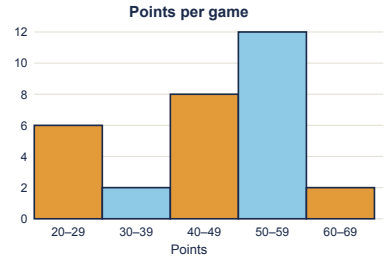
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16. 2 more seedlings are added to the 30–39 interval. What is the new total?



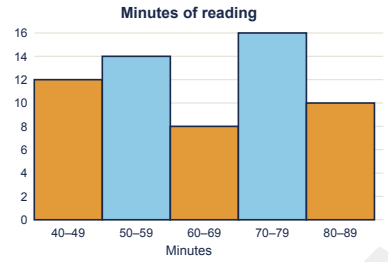
Answer: _____

17. 2 more games are added to the 50–59 interval. What is the new total?



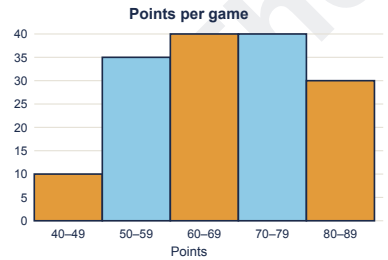
Answer: _____

18. 6 more students are added to the 40–49 interval. What is the new total?



Answer: _____

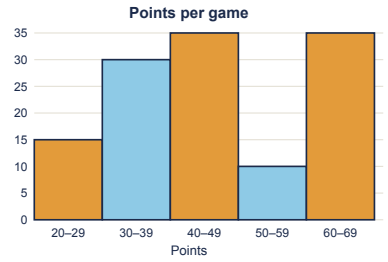
19. Which interval contains the median?



A. 40–49 **B.** 50–59 **C.** 60–69 **D.** 70–79 **E.** 80–89

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20. What percent of the games are in the 60–69 interval?



Answer: _____

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Answer key · Version X7832

Histograms worksheet – Grade 6 · Grade 6 · to reprint this sheet or check the answers, enter X7832 on the skill page.

1. **85**
2. **A (20–29)**
3. **25**
4. **10**
5. **A (0–9)**
6. **28**
7. **10**
8. **100**
9. **38**
10. **1/7**
11. **55**
12. **A (The intervals follow one after another)**
13. **5/17**
14. **1/13**
15. **4%**
16. **107**
17. **32**
18. **66**
19. **C (60–69)**
20. **28%**

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