Mode, median and range

Grade 4 · Graphs & Data

Name _____ Date _____

1 Uma measures how far each kid jumps in a long jump. The range of the jumps is 3 feet. What does the range tell you?

Check one:

- [ ] **The longest jump is 3 feet longer than the shortest.**
- [ ] **Most of the jumps are 3 feet long.**
- [ ] **The longest jump is 3 feet long.**

2 Faye does jumping jacks for seven days. These are the jumping jacks Faye does each day: 30, 14, 32, 20, 28, 18 and 26. What is the median number of jumping jacks? ____

3 Ava weighs the pumpkins at a farm stand. The range of the pumpkin weights is 7 pounds. What does the range tell you?

Check one:

- [ ] **The heaviest pumpkin weighs 7 pounds.**
- [ ] **Most of the pumpkins weigh 7 pounds.**
- [ ] **The heaviest pumpkin is 7 pounds heavier than the lightest.**

4 Ava practices piano for five days. These are the minutes Ava practices each day: 38, 13, 48, 18 and 33. What is the median number of minutes? ____

5 Ana counts the letters in the first name of each kid in a class. The mode of the data is 6 letters. What does the mode tell you?

Check one:

- [ ] **There are 6 names with the same number of letters.**
- [ ] **The middle number of letters, in order, is 6.**
- [ ] **More names have 6 letters than any other number of letters.**

6 Pia asks some kids how many hours they slept last night. The mode of the data is 8 hours. What does the mode tell you?

Check one:

- [ ] **More kids slept 8 hours than any other number of hours.**
- [ ] **There are 8 kids who slept the same number of hours.**
- [ ] **The middle number of hours, in order, is 8.**

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