

Examrace

Average and Round Up: Practice Questions Competitive Exams

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1. Ginger over the course of an average work-week wanted to see how much she spent on lunch daily. On Monday and Thursday, she spent \$5.43 total. On Tuesday and Wednesday, she spent \$3.54 on each day. On Friday, she spent \$7.89 on lunch. What was her average daily cost?
 - a. \$3.19
 - b. \$3.75
 - c. \$3.90
 - d. \$4.08
 - e. \$4.23

Answer: d

2. What is 1230.932567 rounded to the nearest hundredths place?
 - a. 1200
 - b. 1230.9326
 - c. 1230.93
 - d. 1230
 - e. 1230.933

Answer: c

3. Subtract the following numbers rounded to the nearest tenths place. 134.679, 45.548 and 67.8807
 - a. 21.3
 - b. 21.25
 - c. -58.97
 - d. -59.0
 - e. 1

Answer: a

4. What is the absolute value of -9?

- a. -9
- b. 9
- c. 0
- d. -1
- e. 1

Answer: b

5. What is the median of the following list of numbers? 4, 5, 7, 9, 10, 12

- a. 6
- b. 7.5
- c. 7.8
- d. 8
- e. 9

Answer: d

6. What is the mathematical average of the number of weeks in a year, seasons in a year, and the number of days in January?

- a. 36
- b. 33
- c. 32
- d. 31
- e. 29

Answer: e

7. In a college, some courses contribute more towards an overall GPA than other courses. For example, a science class is worth 4 points; mathematics is worth 3 points; history is worth 2 points; and English is worth 3 points. The values of the grade letters are as follows, A = 4, B = 3, C = 2, D = 1, F = 0. What is the GPA of a student who made a C in Trigonometry, a B in American History, an A in Botany, and a B in Microbiology?

- a. 2.59
- b. 2.86

c. 3.08

d. 3.33

e. 3.67

Answer: c

8. Over the course of a week, Fred spent \$28.49 on lunch. What was the average cost per day?

a. \$4.07

b. \$3.57

c. \$6.51

d. \$2.93

e. \$5.41

Answer: a

9. A roast was cooked at 325° F in the oven for 4 hours. The internal temperature rose from 32° F to 145° F. What was the average rise in temperature per hour?

a. 20.2° F/hr

b. 28.25° F/hr

c. 32.03° F/hr

d. 37° F/hr

e. 37.29° F/hr

Answer: b

10. In the number 743.25 which digit represents the tenths space?

a. 2

b. 3

c. 4

d. 5

e. 6

Answer: a