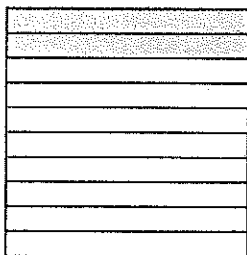


MODULE
9
Percents
Module Quiz: B

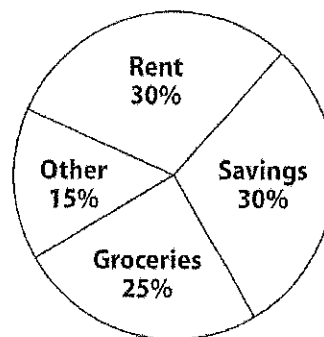
1.



What percent of the rectangle above is shaded?

- A 20% C 40%
 B 30% D 80%
2. What percent of 20 is 40?
 A 50% C 100%
 B 75% D 200%
3. Which of the following is a rational number that is **not** an integer?
 A -2 C 0
 B -0.5 D 4
4. Annabelle picked 65 apples at a local orchard. 40% of the apples were green apples. How many green apples did Annabelle pick?
 A 20 C 25
 B 24 D 26
5. Dalia saved \$3,000 last year. She saved \$600 in the month of January. What percent of the total amount of money she saved last year did Dalia save in the month of January?
 A 20% C 40%
 B 30% D 60%
6. Ana completed 40% of her homework assignment. Her assignment contains 30 math problems. How many problems does Ana still need to complete?
 A 12 C 16
 B 14 D 18

7.



The percent of Tom's budget he spends on different types of expenses is shown in the circle graph above. Tom's total monthly budget is \$2,500. How much does he spend on Groceries?

- A \$375 C \$625
 B \$500 D \$750
8. Which of the following is the reciprocal of $1\frac{2}{3}$?
 A $-\frac{5}{3}$ C $\frac{5}{3}$
 B $\frac{3}{5}$ D $\frac{3}{2}$
9. Javier drove 45 miles. This represents 60% of his entire trip. What is the total number of miles in Javier's trip?
 A 27 mi C 75 mi
 B 45 mi D 105 mi
10. Marjani's garden contains roses, daffodils, and tulips. About $\frac{3}{5}$ of the flowers are tulips. What percent of the flowers in Marjani's garden are **not** tulips?
 A 40% C 60%
 B 50% D 70%

MODULE
9**Percents**

11. Dave found that about $\frac{8}{9}$ of the students in his class have a cell phone. What percent of the students in his class do **not** have a cell phone?
- _____

12. What number is 40% of 720?
- _____

13.

Lorenzo's Survey Results

Food	Number of Students
Pizza	8
Hamburger	12
Pasta	14
Steak	6

Lorenzo recorded the favorite food of students in his class. According to the results of the survey, what percent of the students chose Hamburger?

14. What percent of 50 is 10?
- _____

15. Reniel saves 30% of every paycheck. His paycheck last week was \$560. How much did Reniel save last week?
- _____

16. Alexander correctly answered 44 out of 50 questions on his geography test. What percent of the questions did he answer incorrectly? Express your answer as a percent and as a decimal.
- _____

17. The ratio of pens to pencils in Carlo's case is 4:5. He has 16 pens. How many pencils does Carlos have?
- _____

18.

Cathy's Clothing

Color	Percent
Red	10%
Yellow	20%
Blue	50%
Orange	20%

Cathy recorded the percent of her clothing that is Red, Yellow, Blue, or Orange. The results are shown in the table. If Cathy has 145 pieces of clothing, how many pieces of Yellow clothing does she own?

19. Darnell's team scored 40 points at the game. Darnell scored 15% of the team's points. How many points did Darnell score?
- _____

20. What number is 25 percent of 400?
- _____

21. Kylie drank 35% of a 400-mL container of water. Eugenia drank 45% of a 350-mL container of water. Who drank more water? Explain how you know.
- _____
- _____

22. What number is 40% of 200?
- _____