



Puzzle Time

Why Was The Math Textbook Feeling Sad?

Write the letter of each answer in the box containing the exercise number.

Find the percent of the number.

- | | |
|---------------|---------------|
| 1. 10% of 50 | 2. 20% of 30 |
| 3. 25% of 40 | 4. 4% of 50 |
| 5. 40% of 60 | 6. 50% of 38 |
| 7. 60% of 70 | 8. 75% of 20 |
| 9. 15% of 10 | 10. 16% of 80 |
| 11. 17% of 25 | 12. 42% of 20 |

Find the whole.

13. 30% of what number is 9?
14. 50% of what number is 11?
15. 25% of what number is 20?
16. 60% of what number is 21?
17. 75% of what number is 12?
18. 10% of what number is 6?
19. 120% of what number is 48?
20. 150% of what number is 75?
21. The length of a rectangle is 16 inches. If the width is 50% of its length, what is the width of the rectangle?
22. In your math class, 60% of the students are girls. If there are 15 girls in the class, how many students are in your math class?

Answers for Exercises 1–12

- | | |
|--------------------|-------------------|
| D. $8\frac{2}{5}$ | F. $1\frac{1}{2}$ |
| O. 6 | S. 19 |
| L. 42 | M. $4\frac{1}{4}$ |
| H. 24 | L. 10 |
| A. $12\frac{4}{5}$ | E. 5 |
| G. 2 | P. 15 |

Answers for Exercises 13–22

- | | |
|-------|-------|
| T. 60 | S. 35 |
| P. 22 | B. 50 |
| I. 8 | R. 30 |
| E. 40 | E. 25 |
| L. 80 | E. 16 |

8	13	2	20	7	22	11	16		9	21	3	15	1	12		18	5	17		14	10	4	19	6
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