

1.3 Puzzle Time

Which King Was Purple and Had Many Wives?

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

Evaluate the expression.

1. $15 + 8 \div 2$
2. $3 \times 7 - 2 \times 3$
3. $(6 + 10) \div 2$
4. $4 \times (12 - 4)$
5. $3^2 + 4^2 + 2^2$
6. $(15 - 10)^2 + (15 - 5)^2$
7. $33 \div 11 \times 12 \div 2$
8. $9(3 + 2) - 3(8 - 7)$
9. $7 \times (6 - 3)^2$
10. $20 - 4^2 + 3^3$
11. $\left(\frac{1}{3} + 2\frac{2}{3}\right) \times 13$
12. $60 \div \left(6\frac{1}{7} - \frac{1}{7}\right) \times 4$
13. $(0.6 + 7.4)^2 - 14$
14. $4 \times (10.1 + 1.9) \div 2$
15. $\frac{2^4 \times 5 + 8}{4}$
16. $\frac{5(12 - 5) + 13}{6 + 2}$
17. You plan to practice playing guitar for 15 minutes on three weekdays and 20 minutes each on Saturday and Sunday. Evaluate the expression $15 \times 3 + 20 \times 2$ to find the number of minutes you will practice during the entire week.

Answers

- E. 18
- N. 22
- N. 29
- R. 50
- P. 6
- H. 15
- G. 85
- T. 31
- R. 24
- E. 19
- G. 42
- A. 8
- E. 125
- I. 39
- K. 32
- Y. 63
- H. 40

4	11	15	8		12	1	5	13	9		10	2	6		17	14	3	16	7
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