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## 6.6 <br> Puzzle Time

## What Does A Monster Say When Introduced?

Write the letter of each answer in the box containing the exercise number.
Find the sale price or the selling price.

1. $\$ 99$ watch with a $40 \%$ discount
2. $\$ 32$ earrings marked up $80 \%$
3. $\$ 59$ cell phone with a $10 \%$ discount
4. $\$ 65$ digital camera marked up $50 \%$
5. $\$ 35$ soccer cleats marked up $95 \%$

## Find the original price.

6. swimsuit discounted $65 \%$ on sale for $\$ 20.30$
7. tennis racket marked up $50 \%$ to $\$ 36.75$
8. backpack discounted $10 \%$ on sale for $\$ 37.80$
9. tickets marked up $35 \%$ to $\$ 59.40$

Answers for Exercises 1-10
T. $\$ 68.25 \quad$ U. $\$ 53.10$
E. $\$ 97.50$
A. $\$ 42$
L. $\$ 44$
O. $\$ 57.60$
A. $\$ 58$
D. $\$ 24.50$
E. $\$ 59.40$
S. $\$ 36$

Answers for Exercises 11-15
P. $125 \%$
Y. $80 \%$
E. $150 \%$
T. $33 \%$
O. $40 \%$
10. perfume discounted $25 \%$ on sale for $\$ 27$

Find the percent of discount or markup.
11. $\$ 52$ sweater on sale for $\$ 31.20$
12. $\$ 23$ rollerblades marked up to $\$ 41.40$
13. $\$ 30$ board game on sale for $\$ 20.10$
14. $\$ 0.60$ bottle of iced tea marked up to $\$ 1.35$
15. $\$ 3.50$ nail polish marked up to $\$ 8.75$

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