Percents

Free worksheet · Grades 7–8 · Fix the mistake from our video

Name _____ Date _____

THE MISTAKE Adding stacked discounts: 40% off and then 20% off is not 60% off.

THE FIX Take each discount from the new price. $80 → 40% off = $48 → 20% off = $38.40. Sixty percent off would be $32.

1. 25% of 48

2. 10% of 90

3. 40% of 60

4. 15% of 80

5. 75% of 36

6. A $50 game is 20% off. Sale price?

7. $80 coat: 40% off, then 20% off the new price. Final price?

8. $100: 20% off, then 10% off. Final price?

9. 10 is what percent of 40?

10. 30 is what percent of 120?

11. Increase 50 by 10%.

12. 12 is 30% of what number?

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Answer key

1. 25% of 48 → **12**
2. 10% of 90 → **9**
3. 40% of 60 → **24**
4. 15% of 80 → **12**
5. 75% of 36 → **27**
6. A $50 game is 20% off. Sale price? → **$40**
7. $80 coat: 40% off, then 20% off the new price. Final price? → **$38.40 (not $32)**
8. $100: 20% off, then 10% off. Final price? → **$72**
9. 10 is what percent of 40? → **25%**
10. 30 is what percent of 120? → **25%**
11. Increase 50 by 10%. → **55**
12. 12 is 30% of what number? → **40**

Got one wrong? Find the step where it went off track, then redo it. Every mistake you fix is a rep.

Want more reps? **Percents Skill Workbook**
musclemathmania.com/workbooks#skill-percents

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