

Subtracting Within 100

Name: _____

Date: _____

Score: _____ / 24

Q Quick Review

To subtract two-digit numbers, line them up so **ones are under ones** and **tens under tens**. Start with the ones column. If the top ones digit is too small to subtract, you must **regroup** — borrow one ten from the tens column, which adds 10 to the ones. Then subtract the ones, and finally subtract the tens. You can always **check** your answer by adding it back to the number you subtracted.

◇ **Example:** Find the difference: $63 - 28$.

⇒ Look at the ones column first: we cannot take 8 from 3, so we regroup. Borrow 1 ten from the 6 tens, leaving 5 tens, and add 10 to the ones to make 13. Now subtract the ones: $13 - 8 = 5$. Then subtract the tens: $5 - 2 = 3$. So $63 - 28 = 35$.

Answer: $63 - 28 = 35$

PRACTICE

Subtract to find each difference.

- | | | | |
|---------------|-------|---------------|-------|
| 1. $57 - 23$ | _____ | 11. $55 - 18$ | _____ |
| 2. $68 - 41$ | _____ | 12. $49 - 26$ | _____ |
| 3. $42 - 16$ | _____ | 13. $72 - 49$ | _____ |
| 4. $71 - 38$ | _____ | 14. $90 - 56$ | _____ |
| 5. $85 - 29$ | _____ | 15. $64 - 38$ | _____ |
| 6. $50 - 24$ | _____ | 16. $87 - 53$ | _____ |
| 7. $94 - 47$ | _____ | 17. $61 - 47$ | _____ |
| 8. $76 - 35$ | _____ | 18. $53 - 29$ | _____ |
| 9. $63 - 27$ | _____ | 19. $96 - 48$ | _____ |
| 10. $80 - 35$ | _____ | 20. $40 - 17$ | _____ |

◆ Word Problems

21. There were 63 apples in a barrel. Workers sold 28 of them. How many apples are left in the barrel? _____
22. A bus had 42 passengers. At a stop, 16 passengers got off. How many passengers are still on the bus? _____
23. Maria has 85 beads. She uses 29 beads to make a necklace. How many beads does she have left? _____
24. A store had 90 toy cars. They sold 56 of them during a sale. How many toy cars are left? _____



Answer Keys

- | | |
|-------------------------------------|--|
| 1. <input type="text" value="34"/> | 13. <input type="text" value="23"/> |
| 2. <input type="text" value="27"/> | 14. <input type="text" value="34"/> |
| 3. <input type="text" value="26"/> | 15. <input type="text" value="26"/> |
| 4. <input type="text" value="33"/> | 16. <input type="text" value="34"/> |
| 5. <input type="text" value="56"/> | 17. <input type="text" value="14"/> |
| 6. <input type="text" value="26"/> | 18. <input type="text" value="24"/> |
| 7. <input type="text" value="47"/> | 19. <input type="text" value="48"/> |
| 8. <input type="text" value="41"/> | 20. <input type="text" value="23"/> |
| 9. <input type="text" value="36"/> | 21. <input type="text" value="35 apples"/> |
| 10. <input type="text" value="45"/> | 22. <input type="text" value="26 passengers"/> |
| 11. <input type="text" value="37"/> | 23. <input type="text" value="56 beads"/> |
| 12. <input type="text" value="23"/> | 24. <input type="text" value="34 toy cars"/> |

Step-by-Step Explanations

- | | |
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| <p>1. Ones: $7 - 3 = 4$. Tens: $5 - 2 = 3$. The difference is 34.</p> <p>2. Ones: $8 - 1 = 7$. Tens: $6 - 4 = 2$. The difference is 27.</p> <p>3. Regroup: $12 - 6 = 6$ in ones, then $3 - 1 = 2$ in tens.</p> <p>4. Regroup: $11 - 8 = 3$ in ones, then $6 - 3 = 3$ in tens.</p> <p>5. Regroup: $15 - 9 = 6$ in ones, then $7 - 2 = 5$ in tens.</p> <p>6. Regroup: $10 - 4 = 6$ in ones, then $4 - 2 = 2$ in tens.</p> <p>7. Regroup: $14 - 7 = 7$ in ones, then $8 - 4 = 4$ in tens.</p> <p>8. Ones: $6 - 5 = 1$. Tens: $7 - 3 = 4$. The difference is 41.</p> <p>9. Regroup: $13 - 7 = 6$ in ones, then $5 - 2 = 3$ in tens.</p> <p>10. Regroup: $10 - 5 = 5$ in ones, then $7 - 3 = 4$ in tens.</p> <p>11. Regroup: $15 - 8 = 7$ in ones, then $4 - 1 = 3$ in tens.</p> <p>12. Ones: $9 - 6 = 3$. Tens: $4 - 2 = 2$. The difference is 23.</p> | <p>13. Regroup: $12 - 9 = 3$ in ones, then $6 - 4 = 2$ in tens.</p> <p>14. Regroup: $10 - 6 = 4$ in ones, then $8 - 5 = 3$ in tens.</p> <p>15. Regroup: $14 - 8 = 6$ in ones, then $5 - 3 = 2$ in tens.</p> <p>16. Ones: $7 - 3 = 4$. Tens: $8 - 5 = 3$. The difference is 34.</p> <p>17. Regroup: $11 - 7 = 4$ in ones, then $5 - 4 = 1$ in tens.</p> <p>18. Regroup: $13 - 9 = 4$ in ones, then $4 - 2 = 2$ in tens.</p> <p>19. Regroup: $16 - 8 = 8$ in ones, then $8 - 4 = 4$ in tens.</p> <p>20. Regroup: $10 - 7 = 3$ in ones, then $3 - 1 = 2$ in tens.</p> <p>21. Take away the apples sold: $63 - 28 = 35$. There are 35 apples left.</p> <p>22. Subtract the passengers who left: $42 - 16 = 26$. There are 26 passengers left.</p> <p>23. Take away the beads used: $85 - 29 = 56$. Maria has 56 beads left.</p> <p>24. Subtract the cars sold: $90 - 56 = 34$. There are 34 toy cars left.</p> |
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