

Addition

Adding ones to a 3-digit number

Activity 1 - Calculate the answers to the following calculations:

- | | |
|-----------------------|-----------------------|
| 1. $136 + 3 =$ _____ | 13. $529 + 4 =$ _____ |
| 2. $212 + 4 =$ _____ | 14. $645 + 9 =$ _____ |
| 3. $381 + 6 =$ _____ | 15. $713 + 8 =$ _____ |
| 4. $494 + 5 =$ _____ | 16. $995 + 6 =$ _____ |
| 5. $533 + 4 =$ _____ | 17. $165 + 7 =$ _____ |
| 6. $620 + 7 =$ _____ | 18. $252 + 6 =$ _____ |
| 7. $725 + 4 =$ _____ | 19. $395 + 9 =$ _____ |
| 8. $952 + 7 =$ _____ | 20. $478 + 1 =$ _____ |
| 9. $165 + 8 =$ _____ | 21. $546 + 7 =$ _____ |
| 10. $224 + 7 =$ _____ | 22. $659 + 3 =$ _____ |
| 11. $388 + 6 =$ _____ | 23. $765 + 3 =$ _____ |
| 12. $478 + 5 =$ _____ | 24. $971 + 8 =$ _____ |

Challenge

Explain how you would use $7 + 8 = 15$ to calculate $537 + 8$.

Adding tens to a 3-digit number

Activity 2 - Calculate the answers to the following calculations:

- | | |
|------------------------|---------------------------|
| 1. $153 + 30 =$ _____ | 13. $564 + 80 =$ _____ |
| 2. $272 + 20 =$ _____ | 14. $675 + 90 =$ _____ |
| 3. $301 + 60 =$ _____ | 15. $761 + 70 =$ _____ |
| 4. $413 + 70 =$ _____ | 16. $964 + 60 =$ _____ |
| 5. $523 + 40 =$ _____ | 17. $102 +$ _____ $= 172$ |
| 6. $630 + 20 =$ _____ | 18. $282 + 60 =$ _____ |
| 7. $737 + 50 =$ _____ | 19. _____ $+ 30 = 424$ |
| 8. $939 + 60 =$ _____ | 20. $488 + 40 =$ _____ |
| 9. $142 + 80 =$ _____ | 21. $537 + 90 =$ _____ |
| 10. $267 + 70 =$ _____ | 22. _____ $+ 30 = 686$ |
| 11. $398 + 60 =$ _____ | 23. $770 +$ _____ $= 850$ |
| 12. $451 + 50 =$ _____ | 24. $961 + 70 =$ _____ |

Challenge

Explain how you would use $8 + 6 = 14$ to calculate $783 + 60$.