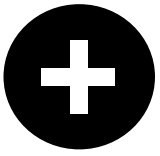
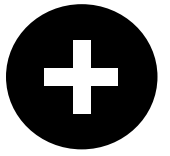


Adding 3 and 2 Digit Numbers - No Carrying



LO: to use column addition

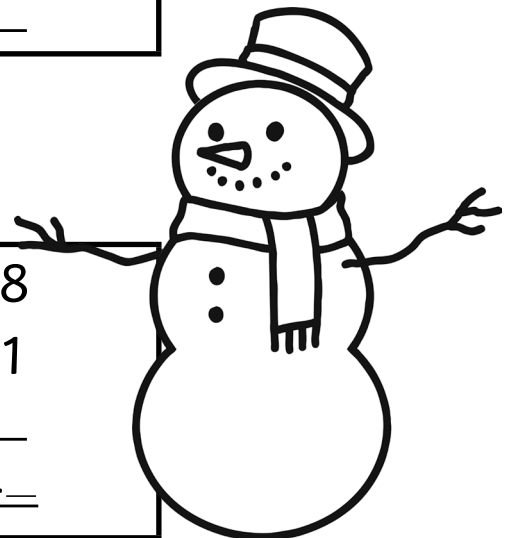


Calculate the answer to the following:

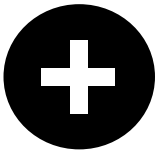
1. $\begin{array}{r} 534 \\ + 45 \\ \hline \\ \hline \end{array}$	2. $\begin{array}{r} 213 \\ + 62 \\ \hline \\ \hline \end{array}$	3. $\begin{array}{r} 304 \\ + 84 \\ \hline \\ \hline \end{array}$	4. $\begin{array}{r} 672 \\ + 16 \\ \hline \\ \hline \end{array}$
5. $\begin{array}{r} 130 \\ + 56 \\ \hline \\ \hline \end{array}$	6. $\begin{array}{r} 802 \\ + 92 \\ \hline \\ \hline \end{array}$	7. $\begin{array}{r} 529 \\ + 50 \\ \hline \\ \hline \end{array}$	8. $\begin{array}{r} 281 \\ + 17 \\ \hline \\ \hline \end{array}$
9. $\begin{array}{r} 552 \\ + 36 \\ \hline \\ \hline \end{array}$	10. $\begin{array}{r} 607 \\ + 72 \\ \hline \\ \hline \end{array}$	11. $\begin{array}{r} 628 \\ + 21 \\ \hline \\ \hline \end{array}$	12. $\begin{array}{r} 327 \\ + 51 \\ \hline \\ \hline \end{array}$
13. $\begin{array}{r} 474 \\ + 15 \\ \hline \\ \hline \end{array}$	14. $\begin{array}{r} 153 \\ + 44 \\ \hline \\ \hline \end{array}$	15. $\begin{array}{r} 371 \\ + 22 \\ \hline \\ \hline \end{array}$	

Challenge: Complete the following calculations:

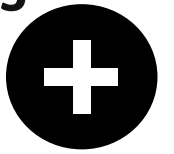
$\begin{array}{r} 4_2 \\ + 15 \\ \hline \\ \hline 467 \end{array}$	$\begin{array}{r} _53 \\ + 4_ \\ \hline \\ \hline 796 \end{array}$	$\begin{array}{r} 8_8 \\ + 21 \\ \hline \\ \hline 84_ \end{array}$
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Adding 3 and 2 Digit Numbers - With Carrying



LO: to use column addition

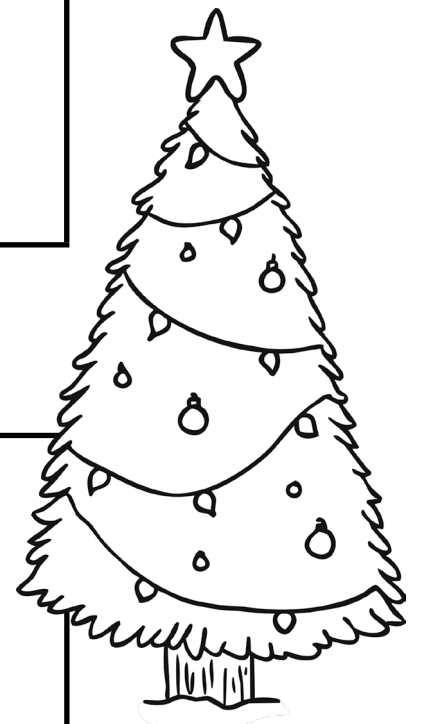


Calculate the answer to the following:

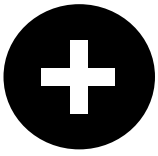
1. $\begin{array}{r} 673 \\ + 18 \\ \hline \\ \hline \end{array}$	2. $\begin{array}{r} 457 \\ + 25 \\ \hline \\ \hline \end{array}$	3. $\begin{array}{r} 304 \\ + 69 \\ \hline \\ \hline \end{array}$	4. $\begin{array}{r} 615 \\ + 38 \\ \hline \\ \hline \end{array}$
5. $\begin{array}{r} 149 \\ + 16 \\ \hline \\ \hline \end{array}$	6. $\begin{array}{r} 805 \\ + 85 \\ \hline \\ \hline \end{array}$	7. $\begin{array}{r} 672 \\ + 42 \\ \hline \\ \hline \end{array}$	8. $\begin{array}{r} 581 \\ + 67 \\ \hline \\ \hline \end{array}$
9. $\begin{array}{r} 292 \\ + 36 \\ \hline \\ \hline \end{array}$	10. $\begin{array}{r} 670 \\ + 72 \\ \hline \\ \hline \end{array}$	11. $\begin{array}{r} 662 \\ + 75 \\ \hline \\ \hline \end{array}$	12. $\begin{array}{r} 387 \\ + 51 \\ \hline \\ \hline \end{array}$
13. $\begin{array}{r} 476 \\ + 45 \\ \hline \\ \hline \end{array}$	14. $\begin{array}{r} 158 \\ + 74 \\ \hline \\ \hline \end{array}$	15. $\begin{array}{r} 379 \\ + 26 \\ \hline \\ \hline \end{array}$	

Challenge: Complete the following calculations:

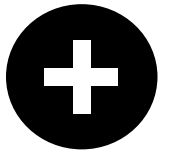
$\begin{array}{r} 3_2 \\ + 55 \\ \hline \\ \hline 437 \end{array}$	$\begin{array}{r} _47 \\ + 4_ \\ \hline \\ \hline 796 \end{array}$	$\begin{array}{r} 8_8 \\ + 65 \\ \hline \\ \hline _4_ \end{array}$
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Adding Two 3 Digit Numbers - No Carrying



LO: to use column addition



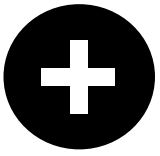
Calculate the answer to the following:

1. $\begin{array}{r} 273 \\ + 514 \\ \hline \\ \hline \end{array}$	2. $\begin{array}{r} 451 \\ + 225 \\ \hline \\ \hline \end{array}$	3. $\begin{array}{r} 304 \\ + 463 \\ \hline \\ \hline \end{array}$	4. $\begin{array}{r} 615 \\ + 172 \\ \hline \\ \hline \end{array}$
5. $\begin{array}{r} 153 \\ + 716 \\ \hline \\ \hline \end{array}$	6. $\begin{array}{r} 805 \\ + 102 \\ \hline \\ \hline \end{array}$	7. $\begin{array}{r} 572 \\ + 213 \\ \hline \\ \hline \end{array}$	8. $\begin{array}{r} 531 \\ + 267 \\ \hline \\ \hline \end{array}$
9. $\begin{array}{r} 202 \\ + 236 \\ \hline \\ \hline \end{array}$	10. $\begin{array}{r} 370 \\ + 116 \\ \hline \\ \hline \end{array}$	11. $\begin{array}{r} 662 \\ + 335 \\ \hline \\ \hline \end{array}$	12. $\begin{array}{r} 312 \\ + 251 \\ \hline \\ \hline \end{array}$
13. $\begin{array}{r} 476 \\ + 403 \\ \hline \\ \hline \end{array}$	14. $\begin{array}{r} 155 \\ + 234 \\ \hline \\ \hline \end{array}$	15. $\begin{array}{r} 371 \\ + 628 \\ \hline \\ \hline \end{array}$	

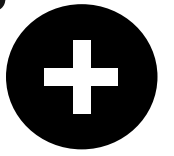
Challenge: Complete the following calculations:

$\begin{array}{r} 4_2 \\ + 3_ \\ \hline \\ \hline 437 \end{array}$	$\begin{array}{r} 941 \\ + 4_ \\ \hline \\ \hline 9_6 \end{array}$	$\begin{array}{r} 7_5 \\ + 22 \\ \hline \\ \hline 74_ \end{array}$
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Adding Two 3 Digit Numbers - With Carrying



LO: to use column addition

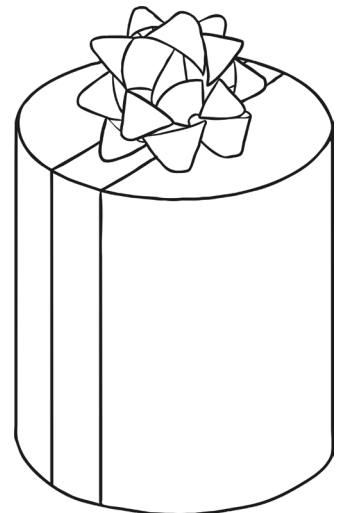


Calculate the answer to the following:

1. $\begin{array}{r} 323 \\ + 518 \\ \hline \\ \hline \end{array}$	2. $\begin{array}{r} 607 \\ + 228 \\ \hline \\ \hline \end{array}$	3. $\begin{array}{r} 507 \\ + 463 \\ \hline \\ \hline \end{array}$	4. $\begin{array}{r} 319 \\ + 142 \\ \hline \\ \hline \end{array}$
5. $\begin{array}{r} 257 \\ + 706 \\ \hline \\ \hline \end{array}$	6. $\begin{array}{r} 505 \\ + 109 \\ \hline \\ \hline \end{array}$	7. $\begin{array}{r} 672 \\ + 243 \\ \hline \\ \hline \end{array}$	8. $\begin{array}{r} 591 \\ + 367 \\ \hline \\ \hline \end{array}$
9. $\begin{array}{r} 572 \\ + 336 \\ \hline \\ \hline \end{array}$	10. $\begin{array}{r} 760 \\ + 615 \\ \hline \\ \hline \end{array}$	11. $\begin{array}{r} 822 \\ + 345 \\ \hline \\ \hline \end{array}$	12. $\begin{array}{r} 912 \\ + 461 \\ \hline \\ \hline \end{array}$
13. $\begin{array}{r} 476 \\ + 485 \\ \hline \\ \hline \end{array}$	14. $\begin{array}{r} 655 \\ + 738 \\ \hline \\ \hline \end{array}$	15. $\begin{array}{r} 379 \\ + 648 \\ \hline \\ \hline \end{array}$	

Challenge: Complete the following calculations:

$\begin{array}{r} 5_8 \\ + _3_ \\ \hline \\ \hline 1487 \end{array}$	$\begin{array}{r} 641 \\ + _7_ \\ \hline \\ \hline 12_4 \end{array}$	$\begin{array}{r} 4_5 \\ + 878 \\ \hline \\ \hline 1_5_ \end{array}$
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Large Numbers Addition

$$\begin{array}{r} \text{a) } 5122 \\ 120 \\ + 309 \\ \hline \end{array}$$

$$\begin{array}{r} \text{b) } 440 \\ 3055 \\ + 123 \\ \hline \end{array}$$

$$\begin{array}{r} \text{c) } 9999 \\ 381 \\ + 222 \\ \hline \end{array}$$

$$\begin{array}{r} \text{d) } 79 \\ 927 \\ + 3748 \\ \hline \end{array}$$

$$\begin{array}{r} \text{e) } 2378 \\ 592 \\ + 92 \\ \hline \end{array}$$

$$\begin{array}{r} \text{f) } 2849 \\ 81 \\ + 317 \\ \hline \end{array}$$

$$\begin{array}{r} \text{g) } 62 \\ 5916 \\ + 126 \\ \hline \end{array}$$

$$\begin{array}{r} \text{h) } 7583 \\ 1956 \\ + 476 \\ \hline \end{array}$$

$$\begin{array}{r} \text{i) } 3769 \\ 277 \\ + 3358 \\ \hline \end{array}$$

$$\begin{array}{r} \text{j) } 46 \\ 6928 \\ 94 \\ + 197 \\ \hline \end{array}$$

$$\begin{array}{r} \text{k) } 4924 \\ 9376 \\ 834 \\ + 37 \\ \hline \end{array}$$

$$\begin{array}{r} \text{l) } 9476 \\ 83 \\ 846 \\ + 6254 \\ \hline \end{array}$$

$$\begin{array}{r} \text{m) } 495 \\ 8372 \\ 86 \\ + 2652 \\ \hline \end{array}$$

$$\begin{array}{r} \text{n) } 8278 \\ 6970 \\ 384 \\ + 93 \\ \hline \end{array}$$

$$\begin{array}{r} \text{o) } 844 \\ 9243 \\ 393 \\ + 23 \\ \hline \end{array}$$

$$\begin{array}{r} \text{p) } 765 \\ 6937 \\ 926 \\ + 2857 \\ \hline \end{array}$$

$$\begin{array}{r} \text{q) } 6847 \\ 946 \\ 855 \\ + 21 \\ \hline \end{array}$$

$$\begin{array}{r} \text{r) } 846 \\ 54 \\ 365 \\ + 2395 \\ \hline \end{array}$$



Missing Number 3-Digit Addition

Calculate the missing numbers in these calculations.

$$\begin{array}{r} _38 \\ + 4_7 \\ \hline 128_ \end{array}$$

$$\begin{array}{r} 1_9 \\ + _8_ \\ \hline 524 \end{array}$$

$$\begin{array}{r} 27_ \\ + 8_8 \\ \hline _ _ 52 \end{array}$$

$$\begin{array}{r} _77 \\ + 6_2 \\ \hline 154_ \end{array}$$

$$\begin{array}{r} 8_6 \\ + _44 \\ \hline 129_ \end{array}$$

$$\begin{array}{r} _89 \\ + 2_1 \\ \hline 45_ \end{array}$$

$$\begin{array}{r} 37_ \\ + 7_3 \\ \hline _ _ 36 \end{array}$$

$$\begin{array}{r} _31 \\ + 96_ \\ \hline 10_2 \end{array}$$

$$\begin{array}{r} 1_2 \\ + _69 \\ \hline 115_ \end{array}$$

$$\begin{array}{r} _88 \\ + 35_ \\ \hline 7_7 \end{array}$$

$$\begin{array}{r} _ _ 2 \\ + 62_ \\ \hline 1341 \end{array}$$

$$\begin{array}{r} 9_7 \\ + _6_ \\ \hline 1294 \end{array}$$

$$\begin{array}{r} 9_ _ \\ + _31 \\ \hline 1857 \end{array}$$

$$\begin{array}{r} 9_0 \\ + 31_ \\ \hline _ _ 18 \end{array}$$

$$\begin{array}{r} 8_8 \\ + _2_ \\ \hline 1505 \end{array}$$

$$\begin{array}{r} 91_ \\ + 3_5 \\ \hline _ _ 24 \end{array}$$

$$\begin{array}{r} 5_0 \\ + _83 \\ \hline 140_ \end{array}$$

$$\begin{array}{r} 6_ _ \\ + _45 \\ \hline 1608 \end{array}$$

$$\begin{array}{r} _09 \\ + 7_ _ \\ \hline 989 \end{array}$$

$$\begin{array}{r} 1_5 \\ + _36 \\ \hline 85_ \end{array}$$

$$\begin{array}{r} _5_ \\ + 5_1 \\ \hline 672 \end{array}$$

$$\begin{array}{r} 53_ \\ + 8_9 \\ \hline _ _ 79 \end{array}$$

$$\begin{array}{r} 70_ \\ + 1_5 \\ \hline _88 \end{array}$$

$$\begin{array}{r} 64_ \\ + 5_8 \\ \hline _ _ 82 \end{array}$$

$$\begin{array}{r} 3_9 \\ + _7_ \\ \hline 1032 \end{array}$$

$$\begin{array}{r} 9_8 \\ + _41 \\ \hline 176_ \end{array}$$

$$\begin{array}{r} 3_2 \\ + _2_ \\ \hline 577 \end{array}$$

$$\begin{array}{r} 9_1 \\ + _28 \\ \hline 163_ \end{array}$$

$$\begin{array}{r} _97 \\ + 5_1 \\ \hline 76_ \end{array}$$

$$\begin{array}{r} 434 \\ + 8_ _ \\ \hline _ _ 58 \end{array}$$

Addition With 5 Digit Numbers

1.
$$\begin{array}{r} 56833 \\ 44105 \\ + \quad \quad \quad \\ \hline \end{array}$$

2.
$$\begin{array}{r} 68640 \\ 28360 \\ + \quad \quad \quad \\ \hline \end{array}$$

3.
$$\begin{array}{r} 92195 \\ 17742 \\ + \quad \quad \quad \\ \hline \end{array}$$

4.
$$\begin{array}{r} 28446 \\ 55824 \\ + \quad \quad \quad \\ \hline \end{array}$$

5.
$$\begin{array}{r} 68586 \\ 75019 \\ + \quad \quad \quad \\ \hline \end{array}$$

6.
$$\begin{array}{r} 94929 \\ 68567 \\ + \quad \quad \quad \\ \hline \end{array}$$

7.
$$\begin{array}{r} 84658 \\ 85858 \\ + \quad \quad \quad \\ \hline \end{array}$$

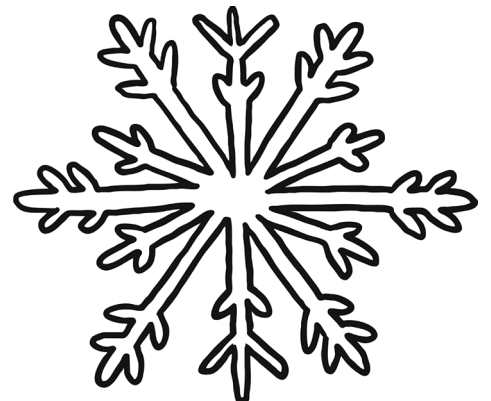
8.
$$\begin{array}{r} 71778 \\ 88411 \\ + \quad \quad \quad \\ \hline \end{array}$$

9.
$$\begin{array}{r} 34522 \\ 45861 \\ + \quad \quad \quad \\ \hline \end{array}$$

10.
$$\begin{array}{r} 99394 \\ 46453 \\ + \quad \quad \quad \\ \hline \end{array}$$

11.
$$\begin{array}{r} 98584 \\ 52426 \\ + \quad \quad \quad \\ \hline \end{array}$$

12.
$$\begin{array}{r} 16373 \\ 26611 \\ + \quad \quad \quad \\ \hline \end{array}$$



Adding Multiples of 1000

1. $2358 + 2000 =$

2. $4829 + 3000 =$

3. $8083 + 4000 =$

4. $3850 + 5000 =$

5. $7862 + 3000 =$

6. $3409 + 4000 =$

7. $6749 + 2000 =$

8. $5597 + 4000 =$

9. $1006 + 8000 =$

10. $385 + 7000 =$

11. $8763 + 2000 =$

12. $9015 + 3000 =$

13. $6530 + 3000 =$

14. $1165 + 8000 =$

15. $4708 + 4000 =$

16. $11\ 666 + 8000 =$

17. $13\ 647 + 5000 =$

18. $28\ 902 + 9000 =$

19. $29\ 023 + 4000 =$

20. $300\ 456 + 6000 =$

21. $156\ 982 + 4000 =$

22. $289\ 505 + 8000 =$

23. $56\ 903 + 9000 =$

24. $707\ 034 + 3000 =$

25. $38\ 892 + 7000 =$

26. $579\ 902 + 8000 =$

27. $79\ 672 + 6000 =$

28. $399\ 084 + 7000 =$

29. $60\ 271 + 4000 =$

30. $996\ 000 + 6000 =$

Challenge

Can you add 2002, 3030 or 4400 or other multiples of 1001, 1010 or 1100 to some of the questions?
What about multiples of 10 000?

