## Color By Code

| Answer | Color |
| :--- | :--- |
| between 0 and 4 | green |
| between 5 and 9 | dark blue |
| between 10 and 14 | black |
| between 15 and 19 | orange |
| 20 | yellow |


| $2+3$ | $3+3$ | 1+4 | 4+1 | 10-4 | 12-7 | 14-7 | 18-9 | 14-8 | 8+0 | 20-12 | 16-9 | 15-8 | 12-6 | 5+4 | 8-2 | 15-10 | $1+4$ | 1+4 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 4+3 | 5+5 | 5+6 | 4+7 | 10-3 | 11+2 | 15-10 | 18-6 | 16-9 | 7+7 | 6+6 | 10+2 | $3+4$ | 10-3 | 14-7 | 12-6 | 15-10 | 10-4 | 18-9 |
| 3+3 | 5+0 | 6+6 | 18-6 | 3+10 | 20+0 | 7+7 | 19+1 | 20-8 | 7+7 | 4+7 | 18-10 | 3+6 | 9-2 | 8+0 | 14-7 | 15-8 | 3+4 | 18-9 |
| 8-2 | 8-1 | 5+4 | $3+10$ | 4+5 | 11+2 | 6+6 | 4+7 | 12-6 | 11+2 | 9-2 | 3+3 | 10-1 | 3+6 | 16-9 | 3+4 | 18+2 | 14-8 | 8-2 |
| 15-8 | 12-6 | 14-8 | 16-9 | 16-8 | 18-9 | 18-6 | 5+4 | 18-9 | 12-6 | 4+4 | $3+3$ | 4+4 | 20-12 | 20-12 | 9-2 | 9-2 | 10-3 | 5+4 |
| 8+0 | 16-9 | 18-10 | 18-10 | $3+6$ | 3+6 | 20-12 | 10-4 | 10-4 | 2+3 | 15-8 | 4+4 | 6+6 | 10+2 | 3+6 | 10-4 | 1+4 | 8-2 | 5+4 |
| 14-8 | 20-12 | $3+6$ | 17+3 | $3+3$ | 20-12 | 20-12 | 8-2 | 1+4 | 18-9 | 15-10 | 4+7 | 4+7 | 8+0 | 20-12 | 15-10 | 1+4 | 16+4 | 12-6 |
| 10-3 | 16-9 | 9-2 | 3+6 | $3+3$ | 10-10 | 10-10 | 12-6 | 14-7 | 5+4 | 18-6 | 20-8 | 14-2 | 14-8 | 16-9 | 8-2 | 2+3 | 2+3 | 18-10 |
| 14-7 | 16+4 | $2+3$ | 3+4 | 9-2 | $3+3$ | 16-9 | 10-3 | 14-7 | 14-2 | 11+2 | 10+2 | $3+10$ | 18-6 | 5+4 | 3+4 | 18-9 | 18-9 | 14-8 |
| 5+4 | 18-9 | 1+4 | 5+4 | 15+5 | 18-10 | 14-8 | 15-8 | 14-2 | 15+5 | 14+6 | 13+7 | 12+8 | 11+9 | 6+6 | 12-6 | 10-3 | 15-8 | 14-7 |
| 12-6 | 1+4 | 10-4 | 8-2 | 12-6 | 9-2 | 8+0 | 15+0 | 15+0 | $3+10$ | 20-8 | 7+7 | 11+2 | 2+11 | 8+8 | 20-2 | 14-7 | 12-6 | 5+4 |
| 14-7 | 18-9 | 18-9 | 15-10 | 14-8 | 3+4 | 8+8 | 20-2 | 14+3 | 12+6 | 8+8 | 10+9 | 7+9 | 9+9 | 9+9 | 15+0 | 15+0 | 5+4 | 8-2 |
| 15-8 | 14-8 | 8+0 | 9-2 | 15-8 | 14+3 | 12+6 | 9+9 | 14-2 | 11+6 | 11+6 | 10+9 | 20-2 | 7+9 | 6+6 | 12+6 | 12+6 | 14+3 | 15-10 |
| 20-12 | 17+3 | 18-10 | 18-10 | 14-7 | 11+6 | 7+9 | 7+9 | 14-2 | 7+7 | 15+0 | 15+0 | 8+7 | 14-2 | 14-2 | 11+6 | 9+9 | 8+8 | 18-9 |
| 16-9 | 20-12 | $3+4$ | 12-6 | 8-2 | 8+8 | $8+7$ | 8+7 | 20-2 | 7+9 | 8+7 | 10+2 | 8+7 | 8+7 | 8+8 | $8+7$ | 11+6 | 10+9 | 10-4 |
| 8+0 | 15-8 | 10-3 | 2+3 | $2+3$ | 15+0 | 15+0 | 6+6 | 10+9 | 8+7 | 7+9 | 12+6 | 12+6 | 20-2 | 8+8 | 20-8 | 8+8 | 8+8 | 10-4 |
| 14-7 | 5+4 | 15-10 | 18-9 | 1+4 | 9+9 | 9+9 | 10+2 | 20-8 | 14+3 | 6+6 | 20-8 | 14-2 | 9+9 | 11+2 | 6+6 | 7+9 | 12+6 | $2+3$ |
| 12-6 | 8-2 | 18-9 | 10-4 | 18-9 | 1+4 | 12+6 | 9+9 | 7+7 | 7+7 | 10+2 | 11+2 | 2+11 | 4+7 | 4+7 | 11+6 | 10+9 | 18-9 | 2+3 |
| 2+2 | 1+2 | 5-2 | 6-3 | 20-19 | 8-4 | 9-6 | 14+3 | 12+6 | 8+8 | 8+8 | 12+6 | 12+6 | 20-2 | 15+0 | 15+0 | 10-7 | 7-5 | 8-6 |
| 10-8 | 2+2 | $3+1$ | 1+3 | $2+2$ | 4-2 | 1+1 | 8-6 | 7-5 | 2+0 | 0+3 | 10-9 | 1+2 | 2+1 | 7-5 | 5-3 | 4-2 | 2+2 | 9-7 |

Calculate the sums.
Color the boxes the correct color. Finished?

| Answer | Color |
| :--- | :--- |
| between 0 and 4 | green |
| between 5 and 9 | dark blue |
| between 10 and 14 | black |
| between 15 and 19 | orange |
| 20 | yellow |


| $2+3$ | $3+3$ | 1+4 | 4+1 | 10-4 | 12-7 | 14-7 | 18-9 | 14-8 | 8+0 | 20-12 | 16-9 | 15-8 | 12-6 | 5+4 | 8-2 | 15-10 | 1+4 | 1+4 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 4+3 | 5+5 | $5+6$ | 4+7 | 10-3 | 11+2 | 15-10 | 18-6 | 16-9 | 7+7 | $6+6$ | $10+2$ | $3+4$ | 10-3 | 14-7 | 12-6 | 15-10 | 10-4 | 18-9 |
| $3+3$ | 5+0 | 6+6 | 18-6 | $3+10$ | $20+0$ | 7+7 | 19+1 | 20-8 | 7+7 | $4+7$ | 18-10 | 3+6 | 9-2 | 8+0 | 14-7 | 15-8 | 3+4 | 18-9 |
| 8-2 | 8-1 | $5+4$ | $3+10$ | $4+5$ | $11+2$ | 6+6 | 4+7 | 12-6 | $11+2$ | 9-2 | 3+3 | 10-1 | 3+6 | 16-9 | $3+4$ | 18+2 | 14-8 | 8-2 |
| 15-8 | 12-6 | 14-8 | 16-9 | 16-8 | 18-9 | 18-6 | 5+4 | 18-9 | 12-6 | 4+4 | 3+3 | 4+4 | 20-12 | 20-12 | 9-2 | 9-2 | 10-3 | 5+4 |
| 8+0 | 16-9 | 18-10 | 18-10 | 3+6 | 3+6 | 20-12 | 10-4 | 10-4 | 2+3 | 15-8 | 4+4 | 6+6 | $10+2$ | $3+6$ | 10-4 | 1+4 | 8-2 | 5+4 |
| 14-8 | 20-12 | 3+6 | 17+3 | 3+3 | 20-12 | 20-12 | 8-2 | 1+4 | 18-9 | 15-10 | 4+7 | 4+7 | $8+0$ | 20-12 | 15-10 | 1+4 | 16+4 | 12-6 |
| 10-3 | 16-9 | 9-2 | 3+6 | $3+3$ | 10-1 | 10-1 | 12-6 | 14-7 | 5+4 | 18-6 | 20-8 | 14-2 | 14-8 | 16-9 | 8-2 | $2+3$ | $2+3$ | 18-10 |
| 14-7 | $16+4$ | $2+3$ | $3+4$ | 9-2 | 3+3 | 16-9 | 10-3 | 14-7 | 14-2 | 11+2 | 10+2 | $3+10$ | 18-6 | 5+4 | 3+4 | 18-9 | 18-9 | 14-8 |
| 5+4 | 18-9 | $1+4$ | 5+4 | 15+5 | 18-10 | 14-8 | 15-8 | 14-2 | 15+5 | $14+6$ | $13+7$ | 12+8 | $11+9$ | 6+6 | 12-6 | 10-3 | 15-8 | 14-7 |
| 12-6 | 1+4 | 10-4 | 8-2 | 12-6 | 9-2 | $8+0$ | 15+0 | 15+0 | $3+10$ | 20-8 | 7+7 | 11+2 | 2+11 | 8+8 | 20-2 | 14-7 | 12-6 | 5+4 |
| 14-7 | 18-9 | 18-9 | 15-10 | 14-8 | 3+4 | 8+8 | 20-2 | 14+3 | 12+6 | 8+8 | $10+9$ | 7+9 | 9+9 | $9+9$ | 15+0 | $15+0$ | 5+4 | 8-2 |
| 15-8 | 14-8 | 8+0 | 9-2 | 15-8 | $14+3$ | $12+6$ | 9+9 | 14-2 | 11+6 | 11+6 | 10+9 | 20-2 | 7+9 | 6+6 | 12+6 | 12+6 | 14+3 | 15-10 |
| 20-12 | 17+3 | 18-10 | 18-10 | 14-7 | 11+6 | 7+9 | 7+9 | 14-2 | 7+7 | $15+0$ | 15+0 | 8+7 | 14-2 | 14-2 | 11+6 | 9+9 | 8+8 | 18-9 |
| 16-9 | 20-12 | $3+4$ | 12-6 | 8-2 | 8+8 | 8+7 | 8+7 | 20-2 | 7+9 | $8+7$ | 10+2 | 8+7 | 8+7 | 8+8 | 8+7 | 11+6 | 10+9 | 10-4 |
| 8+0 | 15-8 | 10-3 | $2+3$ | $2+3$ | 15+0 | 15+0 | 6+6 | $10+9$ | 8+7 | 7+9 | 12+6 | 12+6 | 20-2 | 8+8 | 20-8 | 8+8 | 8+8 | 10-4 |
| 14-7 | 5+4 | 15-10 | 18-9 | 1+4 | $9+9$ | 9+9 | $10+2$ | 20-8 | 14+3 | 6+6 | 20-8 | 14-2 | 9+9 | $11+2$ | 6+6 | 7+9 | 12+6 | $2+3$ |
| 12-6 | 8-2 | 18-9 | 10-4 | 18-9 | 1+4 | 12+6 | 9+9 | 7+7 | 7+7 | $10+2$ | 11+2 | 2+11 | $4+7$ | 4+7 | 11+6 | $10+9$ | 18-9 | $2+3$ |
| $2+2$ | 1+2 | 5-2 | 6-3 | 20-19 | 8-4 | 9-6 | 14+3 | 12+6 | 8+8 | 8+8 | 12+6 | 12+6 | 20-2 | 15+0 | 15+0 | 10-7 | 7-5 | 8-6 |
| 10-8 | $2+2$ | 3+1 | 1+3 | 2+2 | 4-2 | 1+1 | 8-6 | 7-5 | $2+0$ | 0+3 | 10-9 | 1+2 | 2+1 | 7-5 | 5-3 | 4-2 | 2+2 | 9-7 |



Thank you for downloading. I hope this recourse is fun and engaging for your students!

