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| 31 |  |  |  |  |  |  |  |
| 41 |  | 40 | Chart |  |  | 4 | 50 |
| 51 | 52 | 53 |  |  | 58 | 59 | 60 |
| 61 | 62 | 63 | 64 | $65-2 \geqslant 70$ |  |  |  |
| 71 | 72 | 73 | 74 | 751 |  |  |  |
| 81 | 82 | 83 | 84 |  |  |  |  |
| 91 | 92 | 93 | 94 | - 97 | 98 | 99 | 100 |

$\qquad$ Partner: $\qquad$ Date: $\qquad$

## Multiples of 3

1. Color all multiples of 3 . (Start with 3 and then count and color every 3 after that.)
2. Compare your sheet with a friend to see if you have the same numbers colored. If not, figure out what went wrong and help each other fix it.
3. On the blank grid, color the same squares as you just did on the Hundred Chart. How could you describe the pattern to someone else?

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
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| 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 |
| 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 |
| 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 |
| 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 |
| 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 |
| 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 |
| 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 |
| 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 |

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Multiples of 3

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$\qquad$
$\qquad$ Date: $\qquad$

## Multiples of 3 - Key

1. Color all multiples of 3 . (Start with 3 and then count and color every 3 after that.)
2. Compare your sheet with a friend to see if you have the same numbers colored. If not, figure out what went wrong and help each other fix it.
3. On the blank grid, color the same squares as you just did on the Hundred Chart. How could you describe the pattern to someone else?

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 |
| 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 |
| 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 |
| 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 |
| 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 |
| 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 |
| 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 |
| 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 |

$\qquad$ Partner: $\qquad$
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## Multiples of 3

Use your "Multiples of 3" Hundreds Chart to do this exercise.

1. Is 78 a multiple of 3 ? yes no 14. Is 54 a multiple of 3 ? yes no2. Is 3 a multiple of 3 ? yes no15. Is 23 a multiple of 3 ? yes no3. Is 99 a multiple of 3 ? yes no16. Is 31 a multiple of 3 ? yes no4. Is 52 a multiple of 3 ? yes no17. Is 77 a multiple of 3 ? yes no
2. Is 26 a multiple of 3 ? yes no18. Is 66 a multiple of 3 ? yes no6. Is 82 a multiple of 3 ? yes no19. Is 84 a multiple of 3 ? yes no7. Is 62 a multiple of 3 ? yes no8. Is 36 a multiple of 3 ? yes no21. Is 97 a multiple of 3 ? yes no9. Is 17 a multiple of 3 ? yes no22. Is 67 a multiple of 3 ? yes no10. Is 76 a multiple of 3 ? yes no23. Is 51 a multiple of 3 ? yes no
3. Is 39 a multiple of 3 ? yes no
4. Is 95 a multiple of 3 ? yes no
5. Is 14 a multiple of 3 ? yes no
6. Is 87 a multiple of 3 ? yes no
7. Is 37 a multiple of 3 ? yes no

What is an easy way to tell if a number is a multiple of 3 ?
$\qquad$ Partner: $\qquad$
$\qquad$

## Multiples of 3

Use your "Multiples of 3" Hundreds Chart to do this exercise.

1. Is 78 a multiple of 3 ? yes no
2. Is 54 a multiple of 3 ? yes no
3. Is 3 a multiple of 3 ? yes no
4. Is 23 a multiple of 3 ? yes no
5. Is 99 a multiple of 3 ? yes no
6. Is 31 a multiple of 3 ? yes no
7. Is 52 a multiple of 3 ? yes no
8. Is 77 a multiple of 3 ? yes no
9. Is 26 a multiple of 3 ? yes no
10. Is 66 a multiple of 3 ? yes no
11. Is 82 a multiple of 3 ? yes no
12. Is 84 a multiple of 3 ? yes no
13. Is 62 a multiple of 3 ? yes no
14. Is 53 a multiple of 3 ? yes no
15. Is 36 a multiple of 3 ? yes no
16. Is 97 a multiple of 3 ? yes no
17. Is 17 a multiple of 3 ? yes no
18. Is 67 a multiple of 3 ? yes no
19. Is 76 a multiple of 3 ? yes no
20. Is 39 a multiple of 3 ? yes no
21. Is 14 a multiple of 3 ? yes no
22. Is 51 a multiple of 3 ? yes no
23. Is 95 a multiple of 3 ? yes no
24. Is 37 a multiple of 3 ? yes no

What is an easy way to tell if a number is a multiple of 3 ?
add up the digits - if the sum is divisible by 3 , the original number is.

