## Ohio's Diagnostic Assessments

## GRADE 2 MATHEMATICS

## Student Booklet SCREENER

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Favorite Fruits

|  |  |  |
| :---: | :---: | :---: |
| Banana | Apple | Orange |

1. Circle the fruit that most students picked.


## Banana

Orange
2. How many students chose banana as their favorite fruit?
$\qquad$
3. How many students chose apple as their favorite fruit?
$\qquad$
4. How many more children picked apples than oranges?
5. How many children in all put a picture of their favorite fruit on this chart?
6. Use one of these symbols to compare 42 and 24.

7. Circle the number that has more tens.

$$
42
$$


8. There are 11 fish in this fish tank.


Hank adds these 5 fish to the tank:

A. Write an equation that shows your thinking.
B. What will be the total number of fish in the tank?
9. Henry needs to score 10 points to win a game. He has already scored 4 points.

How many more points does Henry need?

Show your thinking using pictures or an equation here.
$\square$
$\qquad$ more points.
10. Put an $X$ on all of the triangles.

11. Put an $X$ on the figure that is divided into 2 equal shares.

12. Zora bought 12 apples. She needs 7 apples to bake a pie.

How many apples will she have left after she bakes a pie?

Show your thinking using pictures or an equation.


Zora will have $\qquad$ apples left.
13. Start with 95 and count to 101. Write these numbers on the lines. 95, $\qquad$ ـ_ $\quad$ _,
14. Here is a chart with some missing numbers. Fill in the missing numbers.

| 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 |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |

STOP

