



KINDERGARTEN NUMBER SENSE WORKBOOK

NUMBERS 1-20 • COUNT • TRACE • BUILD • SHOW

SURGE Standards™ - Skills Used for Readiness, Growth & Excellence

Hands-on practice with number recognition, counting, ten-frames, number lines, and tracing.

START STRONG. SURGE AHEAD. ACHIEVE.™

HOW TO USE THIS WORKBOOK

Short, playful practice builds strong number sense.

1

COUNT IT

Touch each picture once as you count. Say the last number again to tell how many.

2

BUILD IT

Use counters, cereal pieces, buttons, or small toys on the ten-frames.

3

TRACE IT

Trace the numeral slowly, then write it independently on the practice lines.

4

FIND IT

Locate the number on the number line and notice what comes before and after.

5

SHOW IT

Draw dots, tally marks, shapes, or objects to represent the number in another way.

HANDS-ON SURGE TIP

Ask, "How do you know?" Encourage children to show the same number in more than one way.

Example: 8 can be 8 dots, 5 and 3, a ten-frame, tally marks, or a point on the number line.

NUMBER 1

Count it • Trace it • Build it • Find it • Show it

1

This is the number 1.

COUNT THE PICTURES



BUILD

●					

TRACE & WRITE

1

write

write

FIND IT ON THE NUMBER LINE



SHOW 1 YOUR WAY

Draw dots, tally marks, shapes, or objects to show the number.

.....

.....

.....

NUMBER 2

Count it • Trace it • Build it • Find it • Show it

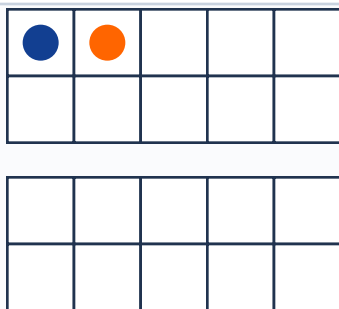
2

This is the number 2.

COUNT THE PICTURES



BUILD



TRACE & WRITE

2

write

write

FIND IT ON THE NUMBER LINE



SHOW 2 YOUR WAY

Draw dots, tally marks, shapes, or objects to show the number.

Three horizontal dashed lines for drawing.

NUMBER 3

Count it • Trace it • Build it • Find it • Show it

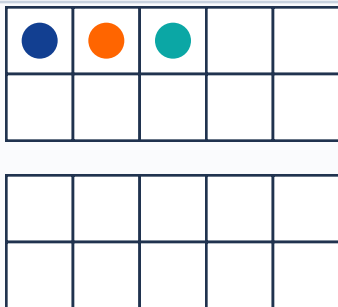
3

This is the number 3.

COUNT THE PICTURES



BUILD



TRACE & WRITE

3

write

write

FIND IT ON THE NUMBER LINE



SHOW 3 YOUR WAY

Draw dots, tally marks, shapes, or objects to show the number.

.....

.....

.....

NUMBER 4

Count it • Trace it • Build it • Find it • Show it

4

This is the number 4.

COUNT THE PICTURES



BUILD



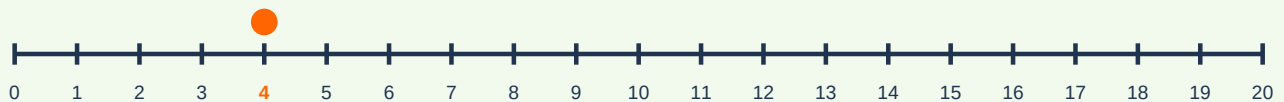
TRACE & WRITE

4

write

write

FIND IT ON THE NUMBER LINE



SHOW 4 YOUR WAY

Draw dots, tally marks, shapes, or objects to show the number.

Three horizontal dashed lines for drawing.

NUMBER 5

Count it • Trace it • Build it • Find it • Show it

5

This is the number 5.

COUNT THE PICTURES



BUILD



TRACE & WRITE

5

write

write

FIND IT ON THE NUMBER LINE



SHOW 5 YOUR WAY

Draw dots, tally marks, shapes, or objects to show the number.

Three horizontal dashed lines for drawing.

NUMBER 6

Count it • Trace it • Build it • Find it • Show it

6

This is the number 6.

COUNT THE PICTURES



BUILD



TRACE & WRITE

6

write

write

FIND IT ON THE NUMBER LINE



SHOW 6 YOUR WAY

Draw dots, tally marks, shapes, or objects to show the number.

Three horizontal dashed lines for drawing.

NUMBER 7

Count it • Trace it • Build it • Find it • Show it

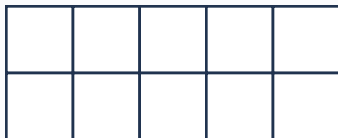
7

This is the number 7.

COUNT THE PICTURES



BUILD



TRACE & WRITE

7

write

write

FIND IT ON THE NUMBER LINE



SHOW 7 YOUR WAY

Draw dots, tally marks, shapes, or objects to show the number.

.....

.....

.....

NUMBER 8

Count it • Trace it • Build it • Find it • Show it

8

This is the number 8.

COUNT THE PICTURES



BUILD



TRACE & WRITE

8

write

write

FIND IT ON THE NUMBER LINE



SHOW 8 YOUR WAY

Draw dots, tally marks, shapes, or objects to show the number.

Three horizontal dashed lines for drawing.

NUMBER 9

Count it • Trace it • Build it • Find it • Show it

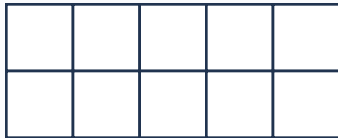
9

This is the number 9.

COUNT THE PICTURES



BUILD



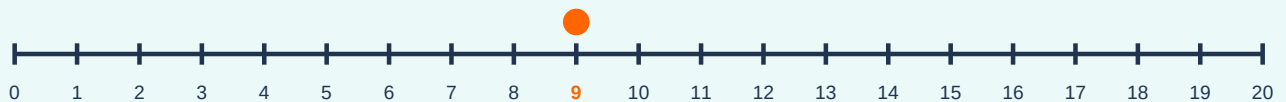
TRACE & WRITE

9

write

write

FIND IT ON THE NUMBER LINE



SHOW 9 YOUR WAY

Draw dots, tally marks, shapes, or objects to show the number.

Three horizontal dashed lines for drawing.

NUMBER 10

Count it • Trace it • Build it • Find it • Show it

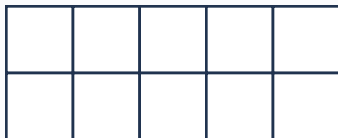
10

This is the number 10.

COUNT THE PICTURES



BUILD



TRACE & WRITE

10

write

write

FIND IT ON THE NUMBER LINE



SHOW 10 YOUR WAY

Draw dots, tally marks, shapes, or objects to show the number.

Three horizontal dashed lines for drawing.

NUMBER 11

Count it • Trace it • Build it • Find it • Show it

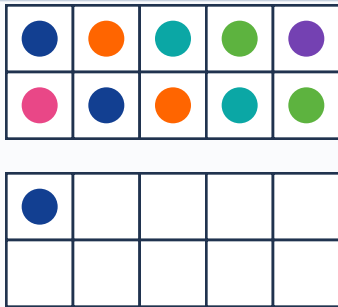
11

This is the number 11.

COUNT THE PICTURES



BUILD



TRACE & WRITE

11

write

write

FIND IT ON THE NUMBER LINE



SHOW 11 YOUR WAY

Draw dots, tally marks, shapes, or objects to show the number.

.....

.....

.....

NUMBER 12

Count it • Trace it • Build it • Find it • Show it

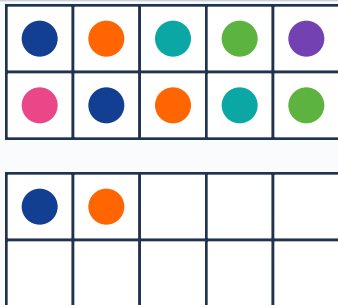
12

This is the number 12.

COUNT THE PICTURES



BUILD



TRACE & WRITE

12

write

write

FIND IT ON THE NUMBER LINE



SHOW 12 YOUR WAY

Draw dots, tally marks, shapes, or objects to show the number.

Three horizontal dashed lines for drawing.

NUMBER 13

Count it • Trace it • Build it • Find it • Show it

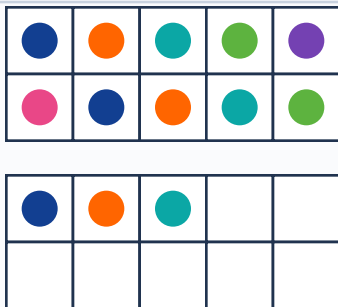
13

This is the number 13.

COUNT THE PICTURES



BUILD



TRACE & WRITE

13

write

write

FIND IT ON THE NUMBER LINE



SHOW 13 YOUR WAY

Draw dots, tally marks, shapes, or objects to show the number.

Three horizontal dashed lines for drawing.

NUMBER 14

Count it • Trace it • Build it • Find it • Show it

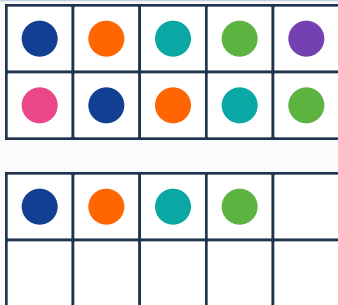
14

This is the number 14.

COUNT THE PICTURES



BUILD



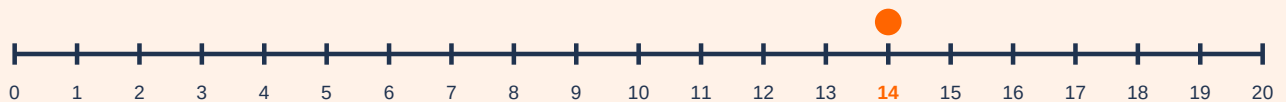
TRACE & WRITE

14

write

write

FIND IT ON THE NUMBER LINE



SHOW 14 YOUR WAY

Draw dots, tally marks, shapes, or objects to show the number.

Three horizontal dashed lines for drawing.

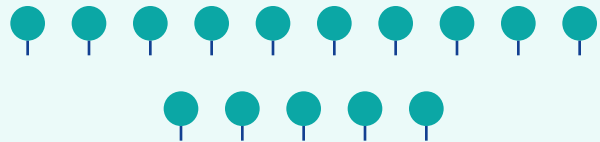
NUMBER 15

Count it • Trace it • Build it • Find it • Show it

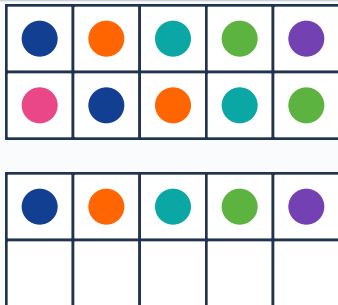
15

This is the number 15.

COUNT THE PICTURES



BUILD



TRACE & WRITE

15

write

write

FIND IT ON THE NUMBER LINE



SHOW 15 YOUR WAY

Draw dots, tally marks, shapes, or objects to show the number.

Three horizontal dashed lines for drawing.

NUMBER 16

Count it • Trace it • Build it • Find it • Show it

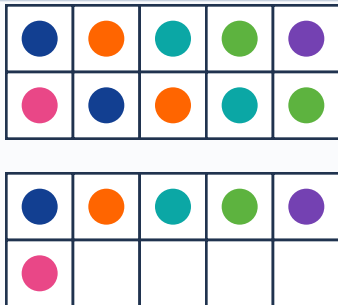
16

This is the number 16.

COUNT THE PICTURES



BUILD



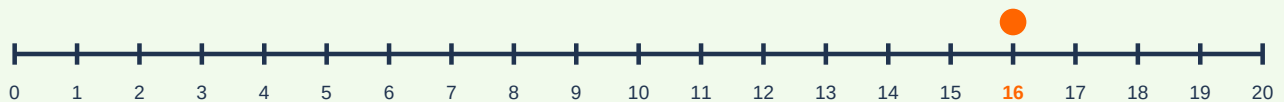
TRACE & WRITE

16

write

write

FIND IT ON THE NUMBER LINE



SHOW 16 YOUR WAY

Draw dots, tally marks, shapes, or objects to show the number.

Three horizontal dashed lines for drawing.

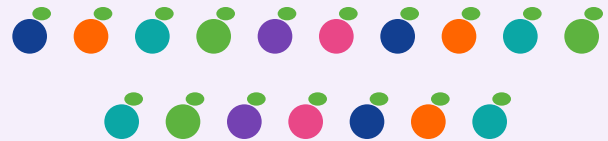
NUMBER 17

Count it • Trace it • Build it • Find it • Show it

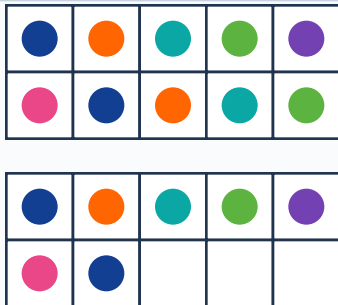
17

This is the number 17.

COUNT THE PICTURES



BUILD



TRACE & WRITE

17

write

write

FIND IT ON THE NUMBER LINE



SHOW 17 YOUR WAY

Draw dots, tally marks, shapes, or objects to show the number.

Three horizontal dashed lines for drawing.

NUMBER 18

Count it • Trace it • Build it • Find it • Show it

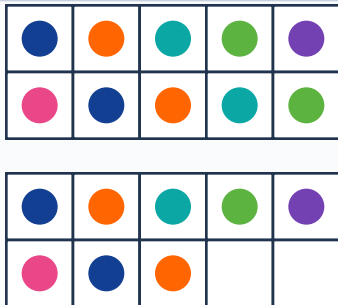
18

This is the number 18.

COUNT THE PICTURES



BUILD



TRACE & WRITE

18

write

write

FIND IT ON THE NUMBER LINE



SHOW 18 YOUR WAY

Draw dots, tally marks, shapes, or objects to show the number.

Three horizontal dashed lines for drawing.

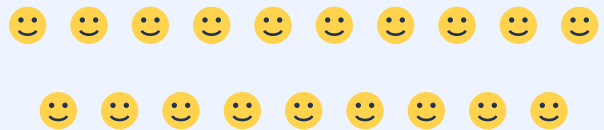
NUMBER 19

Count it • Trace it • Build it • Find it • Show it

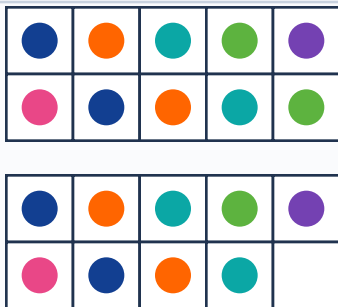
19

This is the number 19.

COUNT THE PICTURES



BUILD



TRACE & WRITE

19

write

write

FIND IT ON THE NUMBER LINE



SHOW 19 YOUR WAY

Draw dots, tally marks, shapes, or objects to show the number.

Three horizontal dashed lines for drawing.

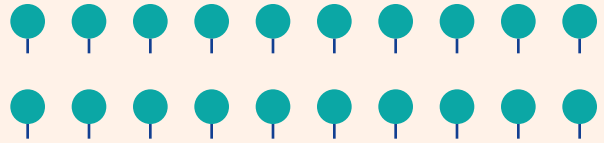
NUMBER 20

Count it • Trace it • Build it • Find it • Show it

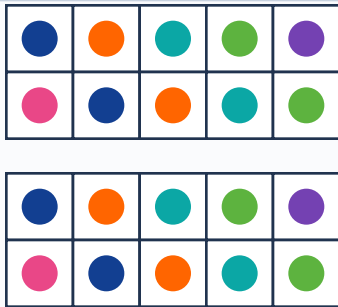
20

This is the number 20.

COUNT THE PICTURES



BUILD



TRACE & WRITE

20

write

write

FIND IT ON THE NUMBER LINE



SHOW 20 YOUR WAY

Draw dots, tally marks, shapes, or objects to show the number.

Three horizontal dashed lines for drawing.

NUMBER RECOGNITION 1-20

Say each number. Color the box after you read it.

18

16

12

19

8

7

20

4

15

1

10

6

17

9

14

3

2

13

5

11

CHALLENGE: Circle 5. Put a star by 10. Underline 15. Draw a box around 20.

COUNT & MATCH

Count each group. Draw a line to the matching number.



12



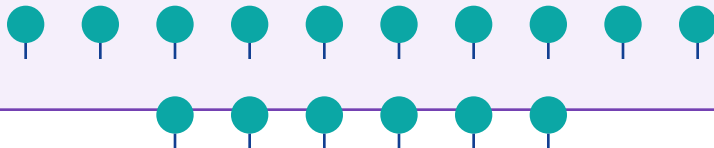
3



20



7



16



10

MISSING NUMBERS

Write the number that belongs in each empty space.

1	2	-----	4	5
6	-----	8	9	10
11	12	13	-----	15
16	-----	18	19	20
2	-----	4	-----	6
10	11	-----	13	-----
14	-----	16	-----	18

BEFORE & AFTER

Write the number that comes before and after.

2

5

8

10

13

16

19

MY NUMBER SENSE SURGE CHECK

Color a star when you can do each skill independently.



I can recognize numbers 1-10.



I can recognize numbers 11-20.



I can count objects to 20.



I can match a group of objects to a numeral.



I can build numbers on ten-frames.



I can find numbers on a number line.



I can write numbers 1-10.



I can write numbers 11-20.



I know what number comes before and after.



I can show a number in more than one way.

START STRONG. SURGE AHEAD. ACHIEVE.™