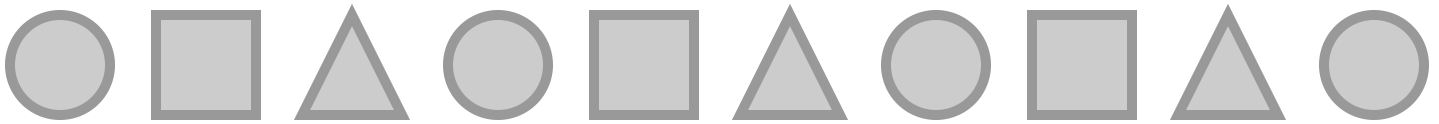


TANG MATH

Grade 2 Readiness Answer Key



Intervention Module
Assessment 1

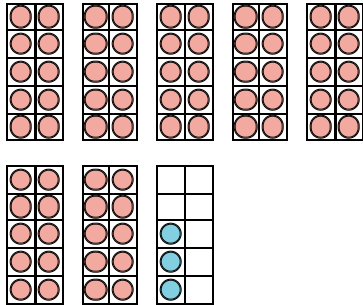
Grade 2 Readiness

Teacher Directions: Place a mark next to each incorrect question. Assign the lessons listed to the right of the checkbox.

#	Source	Backfill Lessons
1.	<input type="checkbox"/> 1-95: Expanded Form to 100 with Ten Frames	1-37, 1-88, 1-95
2.	<input type="checkbox"/> 1-97: Expanded Form to 100 with Base 10 Blocks	1-90, 1-97
3.	<input type="checkbox"/> 1-99: Expanded Form to 100 with Base 10 Discs	1-93, 1-99
4.	<input type="checkbox"/> 1-103: Shift 10 with Number Bonds	1-102, 1-103
5.	<input type="checkbox"/> 1-34: Quantify and Compare Teen Numbers using Linear ...	1-32, 1-34
6.	<input type="checkbox"/> 1-39: Quantify & Compare Numbers to 20 using Base 10 ...	1-25, 1-36, 1-39
7.	<input type="checkbox"/> 1-16: Add within 10 Total-Unknown	K-28, K-74, K-79, K-80
8.	<input type="checkbox"/> 1-18: Add within 10 Change-Unknown & Start-Unknown	K-86, K-87, 1-18
9.	<input type="checkbox"/> 1-23: Balance Equations - Add within 10	K-35, K-88, 1-23
10.	<input type="checkbox"/> 1-45: Master all Make 10 Addition Strategies	K-68, K-109, 1-41, 1-42, 1-43, 1-44
11.	<input type="checkbox"/> 1-112: Add Multiples of 10	K-117, 1-112
12.	<input type="checkbox"/> 1-117: Add within 100: Regrouping	1-108, 1-111, 1-112, 1-115, 1-116, 1-117
13.	<input type="checkbox"/> 1-117: Add within 100: Regrouping	1-108, 1-111, 1-112, 1-115, 1-116, 1-117
14.	<input type="checkbox"/> 1-19: Subtract within 10 Result-Unknown	K-43, K-90, K-91, 1-19
15.	<input type="checkbox"/> 1-21: Subtract within 10 Change-Unknown & Start-Unkn...	1-21
16.	<input type="checkbox"/> 1-21: Subtract within 10 Change-Unknown & Start-Unkn...	1-21
17.	<input type="checkbox"/> 1-60: Master all Subtract within 20 Strategies	1-56, 1-57, 1-58, 1-59, 1-60
18.	<input type="checkbox"/> 1-118: Subtract Multiples of 10	1-118
19.	<input type="checkbox"/> 1-119: Subtract 10 from a 2-Digit Number	1-119
20.	<input type="checkbox"/> 1-66: Add-To Start-Unknown Word Problems	K-49, K-51, K-84, K-85, 1-27, 1-28
21.	<input type="checkbox"/> 1-70: Take-From Change-Unknown Word Problems	K-54, K-57, K-97, K-98, 1-29, 1-30
22.	<input type="checkbox"/> 1-73: Comparison Difference-Unknown Word Problems	1-73
23.	<input type="checkbox"/> 1-75: Comparison Smaller-Unknown Word Problems	1-74, 1-75
24.	<input type="checkbox"/> 1-82: Model Unit Fractions with Bars	1-77, 1-79, 1-82
25.	<input type="checkbox"/> 1-84: Model Unit Fractions with Circles	1-80, 1-81, 1-83, 1-84
26.	<input type="checkbox"/> 1-85: Compare Unit Fractions	1-78, 1-85
27.	<input type="checkbox"/> 1-123: Measure and Compare Lengths from Any Starting ...	K-69, 1-121, 1-122, 1-123
28.	<input type="checkbox"/> 1-132: Tell Time - Whole Hours & Half-Hours	1-130, 1-131, 1-132
29.	<input type="checkbox"/> 1-134: Defining Attributes of 2D Shapes	K-123, K-129, 1-134
30.	<input type="checkbox"/> 1-135: Compose & Decompose 2D Shapes	K-2, K-121, K-122, K-130, 1-135

1.

73

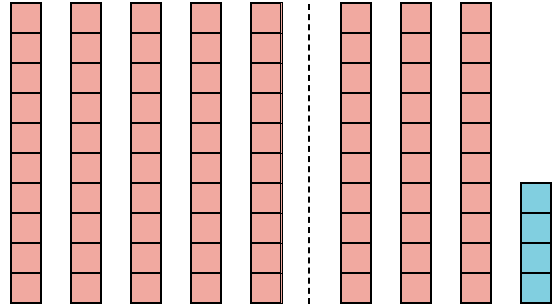


$$\begin{array}{r} 70 \\ \hline 7 \\ \text{tens} \end{array} \quad \begin{array}{r} 3 \\ \hline 3 \\ \text{ones} \end{array}$$

7 ten 3
number nickname

2.

84



$$\begin{array}{r} 80 \\ \hline 8 \\ \text{tens} \end{array} \quad \begin{array}{r} 4 \\ \hline 4 \\ \text{ones} \end{array}$$

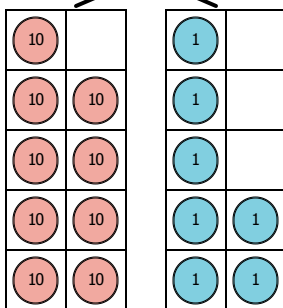
8 ten 4
number nickname

1-95 1.NBT.2

1-97 1.NBT.2

3.

97



$$\begin{array}{r} 90 \\ \hline 9 \\ \text{tens} \end{array} \quad \begin{array}{r} 7 \\ \hline 7 \\ \text{ones} \end{array}$$

9 ten 7
number nickname

1-99 1.NBT.2

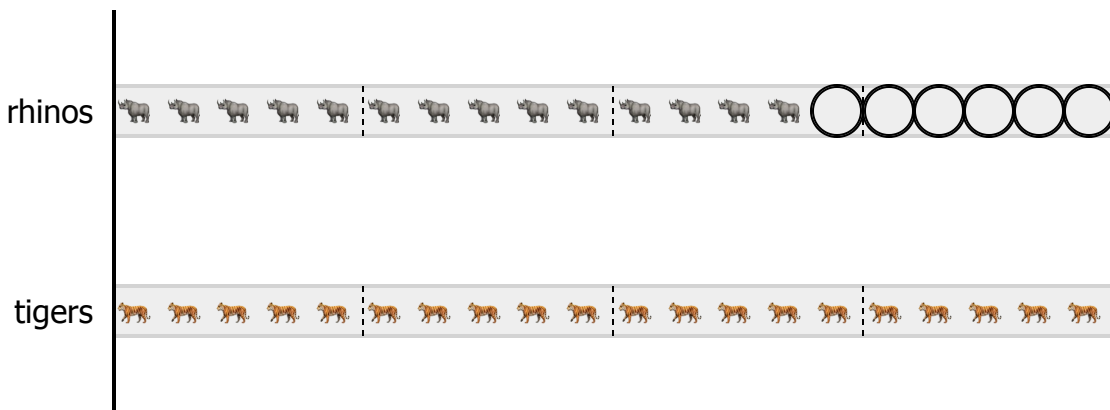
4.

Shift 10.

$$\begin{array}{r} 61 \\ \hline 50 \quad 11 \end{array}$$

1-103 1.NBT.5

5.



How many  ? 14

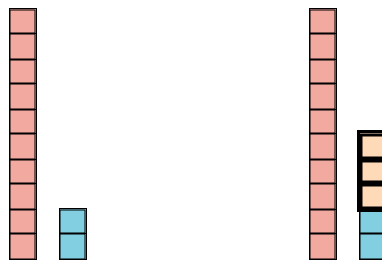
How many  ? 20

How many fewer  than  ? 6

1-34 1.MD.4

6.

12 < 15



Which is greater? 15

Which is less? 12

What is the difference? 3

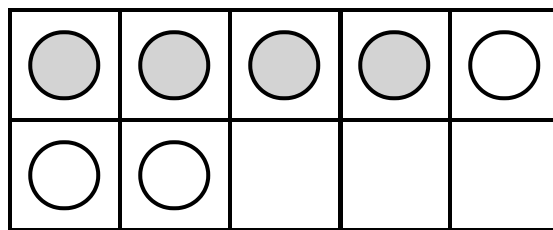
1-39 1.NBT.3

7.

$$6 + 3 = \boxed{9}$$

8.

$$4 + \boxed{3} = 7$$



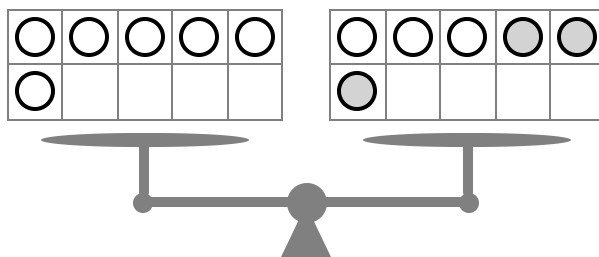
1-16 1.OA.8

1-18 1.OA.8

9.

Fill in the missing number:

$$\underbrace{2+4}_6 = \underbrace{\boxed{3}+3}_6$$



1-23 1.OA.7, 1.OA.8

10.

Use the **Make 10 with Left** strategy.

$$8 + 5 = \underline{13}$$

$$8 + 2 = 10$$

$$10 + 3 = 13$$

11.

$$40 + 40 = \underline{80}$$

1-45 1.OA.6

1-112 1.NBT.4

12.

$$35 + 16 = \underline{51}$$

$$30 + 10 = 40$$

$$5 + 6 = \underline{11}$$

$$40 + 11 = 51$$

13.

$$56 + 39 = \underline{95}$$

$$50 + 30 = 80$$

$$6 + 9 = \underline{15}$$

$$80 + 15 = 95$$

1-117 1.NBT.4

1-117 1.NBT.4

14.

$$8 - 5 = \boxed{3}$$

15.

$$7 - \boxed{6} = 1$$

○	⊘	⊘	⊘	⊘
⊘	⊘			

1-19 1.OA.8

1-21 1.OA.8

16.

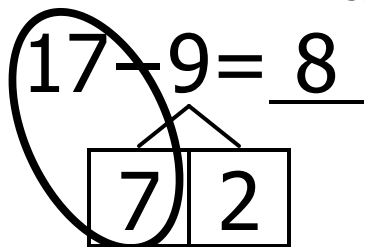
$$\boxed{7} - 3 = 4$$

○	○	○	○	⊘
⊘	⊘			

1-21 1.OA.8

17.

Use the **Make 10** strategy.

$$17 - 9 = \underline{8}$$


$$17 - 7 = 10$$

$$10 - 2 = 8$$

18.

$$50 - 30 = \underline{20}$$

1-60 1.OA.4, 1.OA.6

1-118 1.NBT.6

19.

$$85 - 10 = \underline{75}$$

1-119 1.NBT.6

20.

There are some students at the library.
9 more students join them.
Now there are 16 students at the library.
How many students were at the library to start?

There were _____ students at the library
to start.

1-66 1.OA.1

21.

There are 14 kids on a bus.
Some kids get off the bus.
Now there are 8 kids on the bus.
How many kids got off the bus?

_____ kids got off the bus.

1-70 1.OA.1

22.

Ivy picks 18 grapes.

Gwen picks 9 grapes.

Gwen picks how many fewer grapes than Ivy?

Gwen picks ___ fewer grapes than Ivy.

1-73 1.OA.1

23.

Tate earns 11 ribbons.

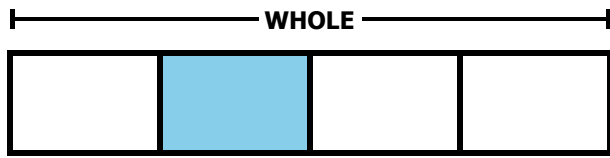
Ivy earns 6 fewer ribbons than Tate.

How many ribbons did Ivy earn?

Ivy earned ___ ribbons.

1-75 1.OA.1

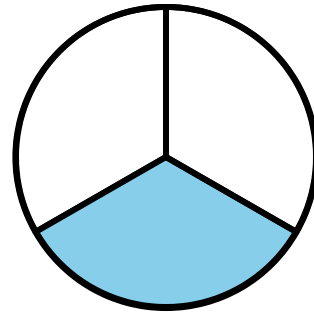
24.



Equal parts shaded: $\frac{1}{4}$

Equal parts in the whole: $\frac{1}{4}$

25.



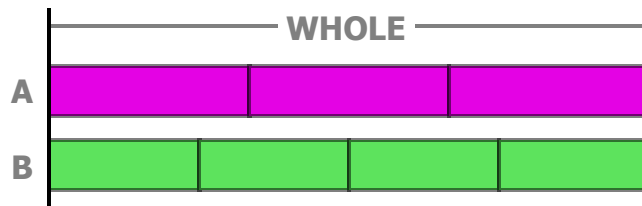
Equal parts shaded: $\frac{1}{3}$

Equal parts in the whole: $\frac{1}{3}$

1-82 1.G.3

1-84 1.G.3

26.



A shows: fourths thirds

B shows: fourths thirds

Larger parts: fourths thirds

Smaller parts: fourths thirds

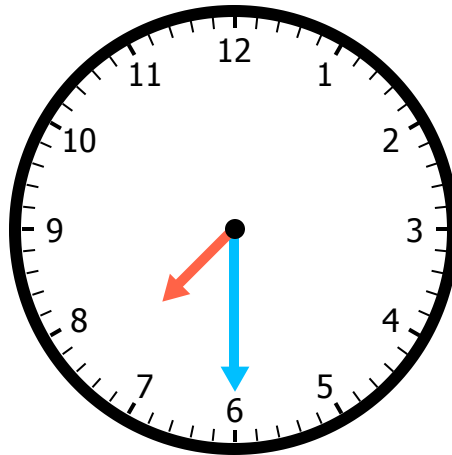
1-85 1.MD.2

27.

The length of **A** is 7 p.c.The shortest bar is 7 p.c.The length of **B** is 9 p.c.The longest bar is 9 p.c.The length of **C** is 8 p.c.Order **ABC**: A C B
shortest longest

1-123 1.MD.1, 1.MD.2

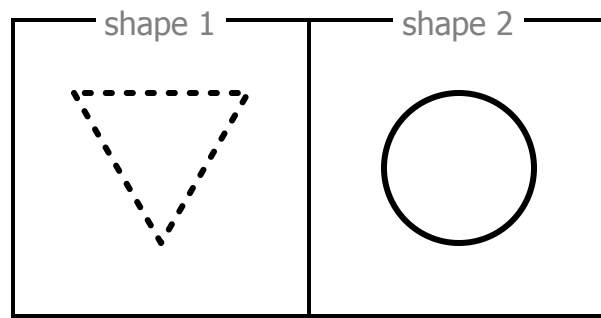
28.

Hour hand is between: 7 & 8Minutes after the hour: 30What time is it? 7:30

or half past 7

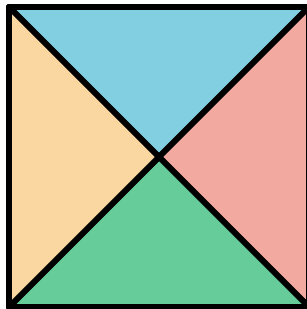
1-132 1.MD.3

29.

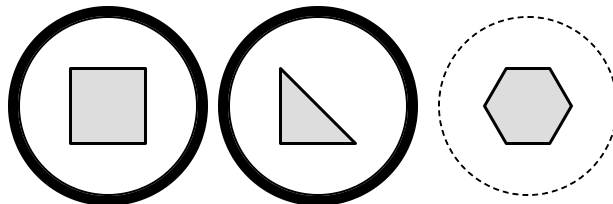
Trace the **circle**.How many sides? 0How many corners? 0

1-134 1.G.1

30.



Circle the shapes you see above.



1-135 1.G.2