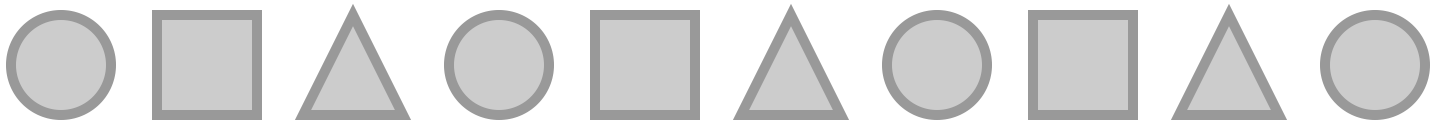


# TANG MATH

## *Grade 2 Readiness Answer Key*



Intervention Module  
Assessment 2

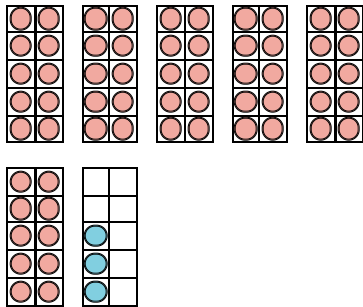
# Grade 2 Readiness

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.

63



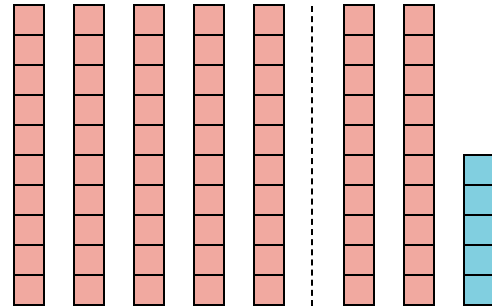
$$\begin{array}{r} 60 \\ \hline 6 \\ \text{tens} \end{array} \quad \begin{array}{r} 3 \\ \hline 3 \\ \text{ones} \end{array}$$


---

6 ten 3  
number nickname

2.

75



$$\begin{array}{r} 70 \\ \hline 7 \\ \text{tens} \end{array} \quad \begin{array}{r} 5 \\ \hline 5 \\ \text{ones} \end{array}$$


---

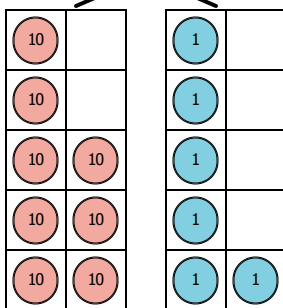
7 ten 5  
number nickname

1-95 1.NBT.2

1-97 1.NBT.2

3.

86



$$\begin{array}{r} 80 \\ \hline 8 \\ \text{tens} \end{array} \quad \begin{array}{r} 6 \\ \hline 6 \\ \text{ones} \end{array}$$

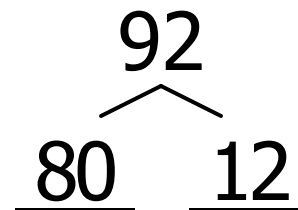

---

8 ten 6  
number nickname

1-99 1.NBT.2

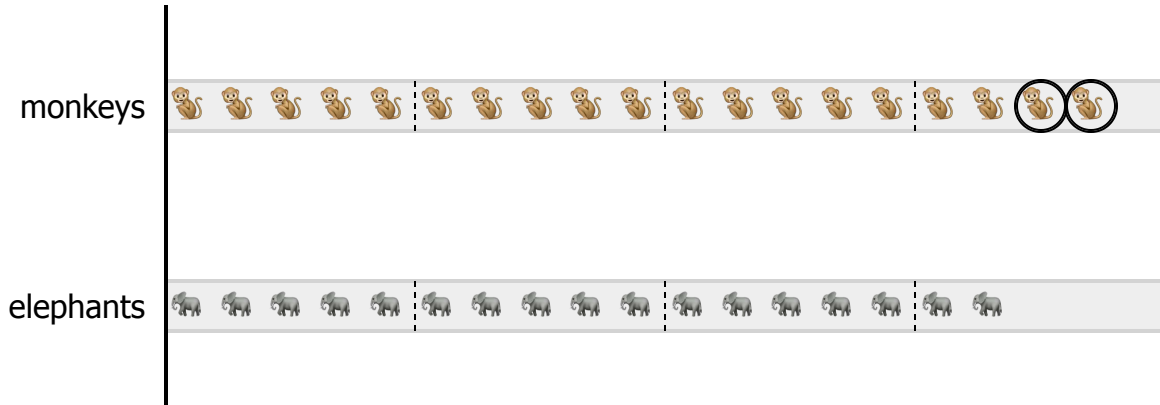
4.

Shift 10.



1-103 1.NBT.5

5.



How many  ? 19

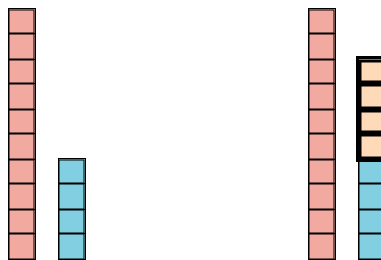
How many  ? 17

How many more  than  ? 2

1-34 1.MD.4

6.

14 < 18



Which is greater? 18

Which is less? 14

What is the difference? 4

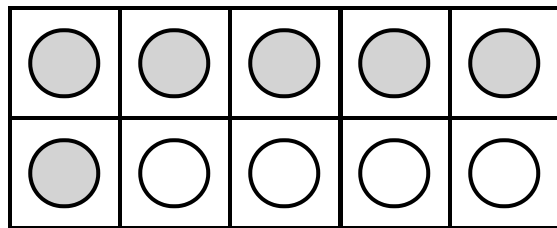
1-39 1.NBT.3

7.

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

8.

$$6 + \boxed{4} = 10$$



1-16 1.OA.8

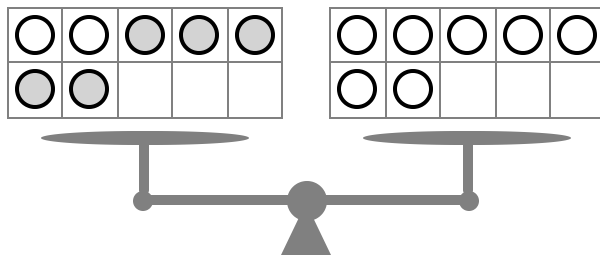
1-18 1.OA.8

9.

Fill in the missing number:

$$\boxed{2} + 5 = 6 + \boxed{1}$$

$\underbrace{\hspace{2em}}_7$ 
 $\underbrace{\hspace{2em}}_7$



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

10.

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

$$7 + 6 = \underline{13}$$

$$7 + 3 = 10$$

$$10 + 3 = 13$$

11.

$$50 + 40 = \underline{90}$$

1-45 1.OA.6

12.

$$78 + 13 = \underline{91}$$

$$70 + 10 = 80$$

$$8 + 3 = \underline{11}$$

$$80 + 11 = 91$$

1-112 1.NBT.4

13.

$$29 + 57 = \underline{86}$$

$$20 + 50 = 70$$

$$9 + 7 = \underline{16}$$

$$70 + 16 = 86$$

1-117 1.NBT.4

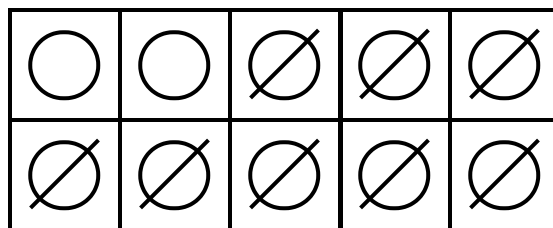
1-117 1.NBT.4

14.

$$9 - 4 = \boxed{5}$$

15.

$$10 - \boxed{8} = 2$$

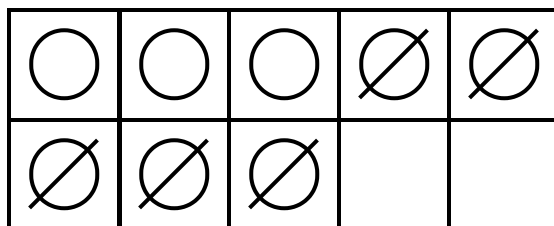


1-19 1.OA.8

1-21 1.OA.8

16.

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



1-21 1.OA.8

17.

Use the **Make 10** strategy.

$$13 - 6 = \underline{7}$$

3	3
---	---

$$13 - 3 = 10$$

$$10 - 3 = 7$$

18.

$$80 - 60 = \underline{20}$$

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

1-118 1.NBT.6

19.

$$34 - 10 = \underline{24}$$

1-119 1.NBT.6

20.

Harper ran some laps on the track on Monday.

On Tuesday, Harper ran 8 more laps.

Harper ran 14 laps all together.

How many laps did Harper run on Monday?

Harper ran \_\_\_\_ laps on Monday.

---

1-66 1.OA.1

21.

There are 12 students at the library.

Some students leave.

Now there are 5 students at the library.

How many students left the library?

\_\_\_\_ students left the library.

1-70 1.OA.1

22.

Dax catches 14 fish.

Seth catches 7 fish.

Seth catches how many fewer fish than Dax?

Seth catches \_\_\_ fewer fish than Dax.

1-73 1.OA.1

---

23.

Wade finds 16 golf balls.

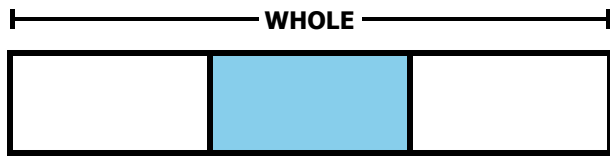
Lucy finds 9 fewer golf balls than Wade.

How many golf balls did Lucy find?

Lucy found \_\_\_ golf balls.

1-75 1.OA.1

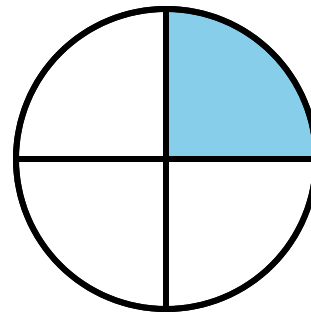
24.



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

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

25.



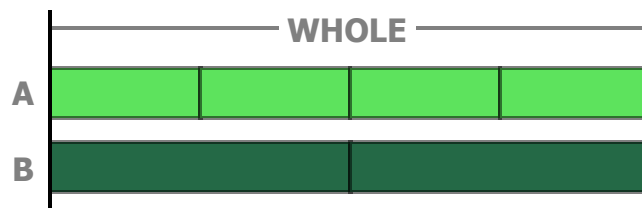
Equal parts shaded:  $\frac{1}{4}$

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

1-82 1.G.3

1-84 1.G.3

26.



**A** shows:  fourths  halves

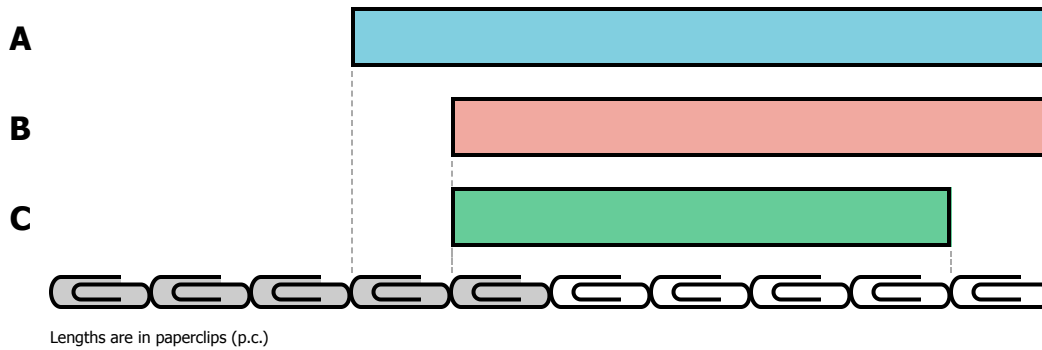
**B** shows:  fourths  halves

Larger parts:  fourths  halves

Smaller parts:  fourths  halves

1-85 1.MD.2

27.



The length of **A** is 7 p.c.

The shortest bar is 5 p.c.

The length of **B** is 6 p.c.

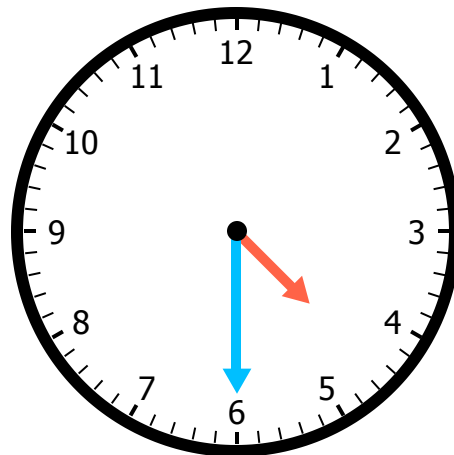
The longest bar is 7 p.c.

The length of **C** is 5 p.c.

Order **ABC**: C B A  
shortest longest

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

28.



Hour hand is between: 4 & 5

Minutes after the hour: 30

What time is it? 4:30

or half past 4

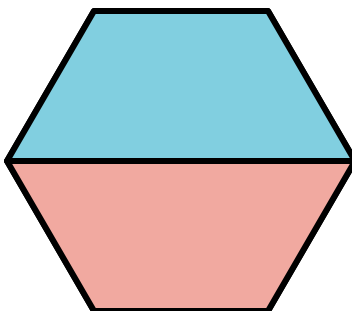
1-132 1.MD.3

29.

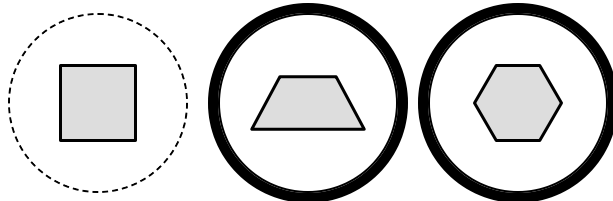
Trace the **rectangle**.How many sides? 4How many corners? 4

1-134 1.G.1

30.



Circle the shapes you see above.



1-135 1.G.2