



Summer Pack 2021

HappyNumbers.com

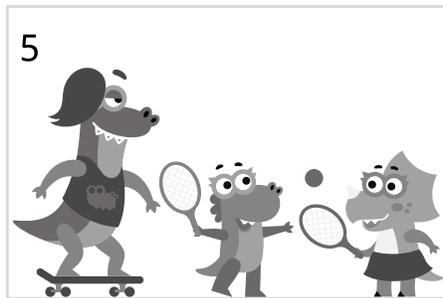
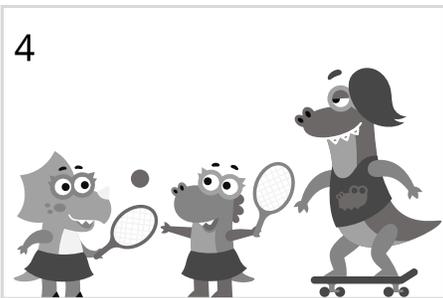
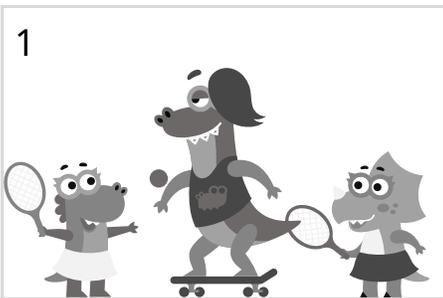
Grade 2



A Different View



Which picture shows the correct position of the friends?

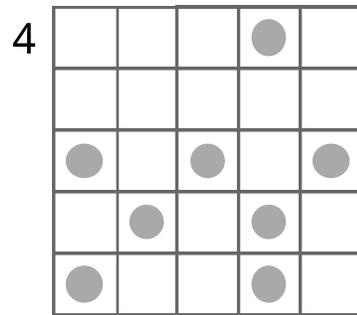
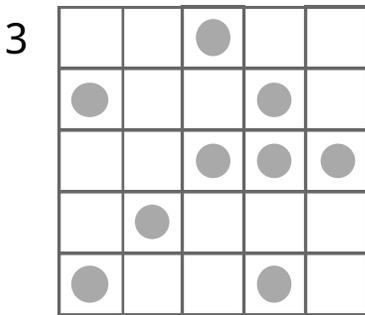
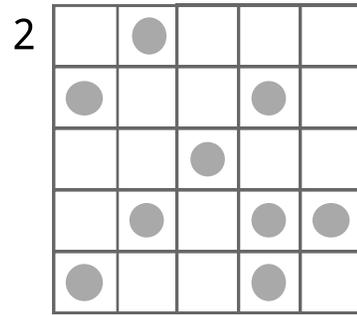
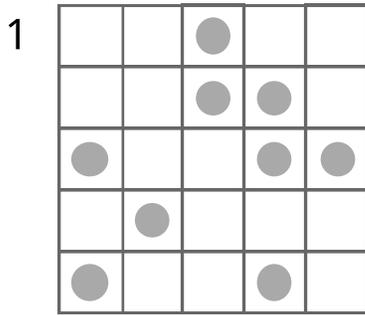
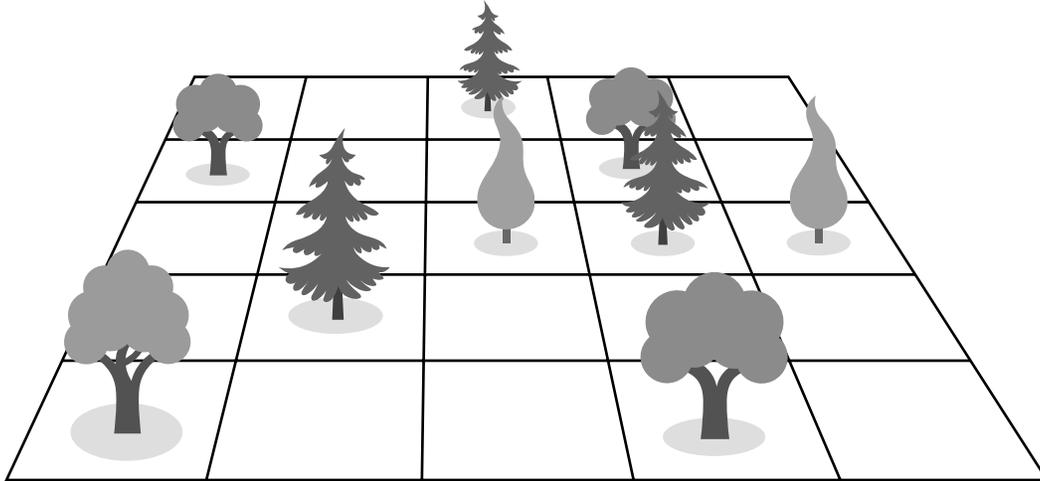




Bird's Eye View



Circle the model that shows the forest from above.





Name _____



Sudoku

Fill in the grid so that each row and column contains only one triangle, one square, one circle, and one star.

Example:

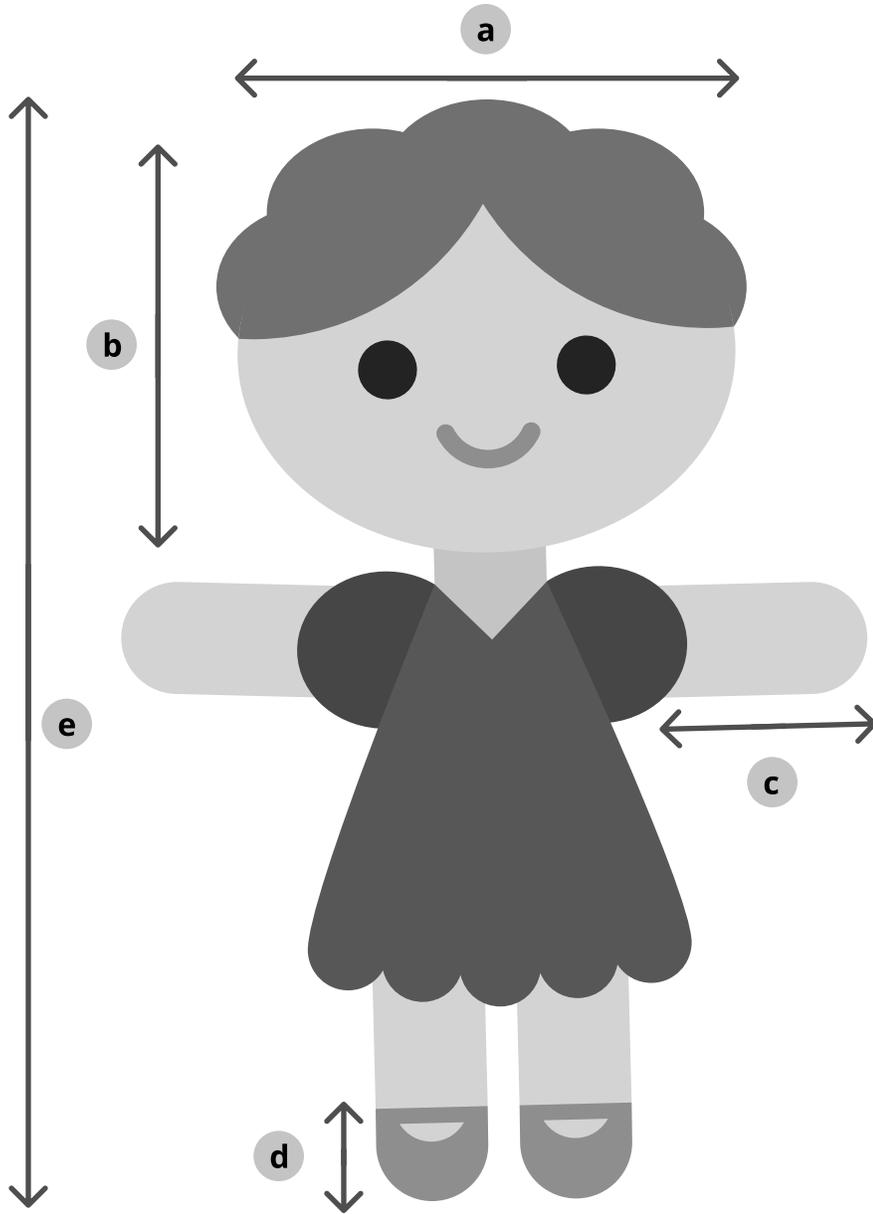
			
			
			
			



Cube Measurements



Cut out the measuring tape. Measure and record the parts of the doll.



a _____ cubes

b _____ cubes

c _____ cubes

d _____ cubes

e _____ cubes





Estimate the Length



Draw a line to connect each object to its length.



20 centimeters

8 meters

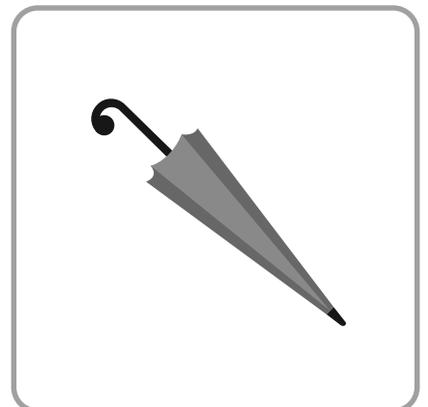
1 meter

3 centimeters

13 centimeters

45 centimeters

2 meters

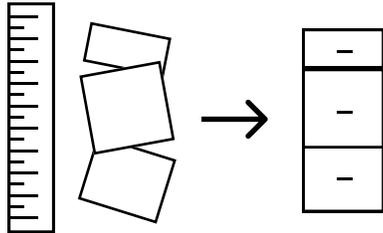




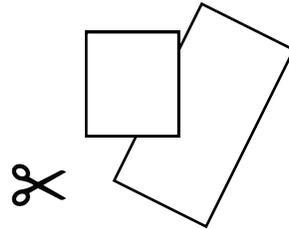
Rocket Workshop – Page 1



Measure to choose
the parts



Cut and glue
to build the rockets



5 cm

Nose

Nose

4 cm

6 cm

Body

Body

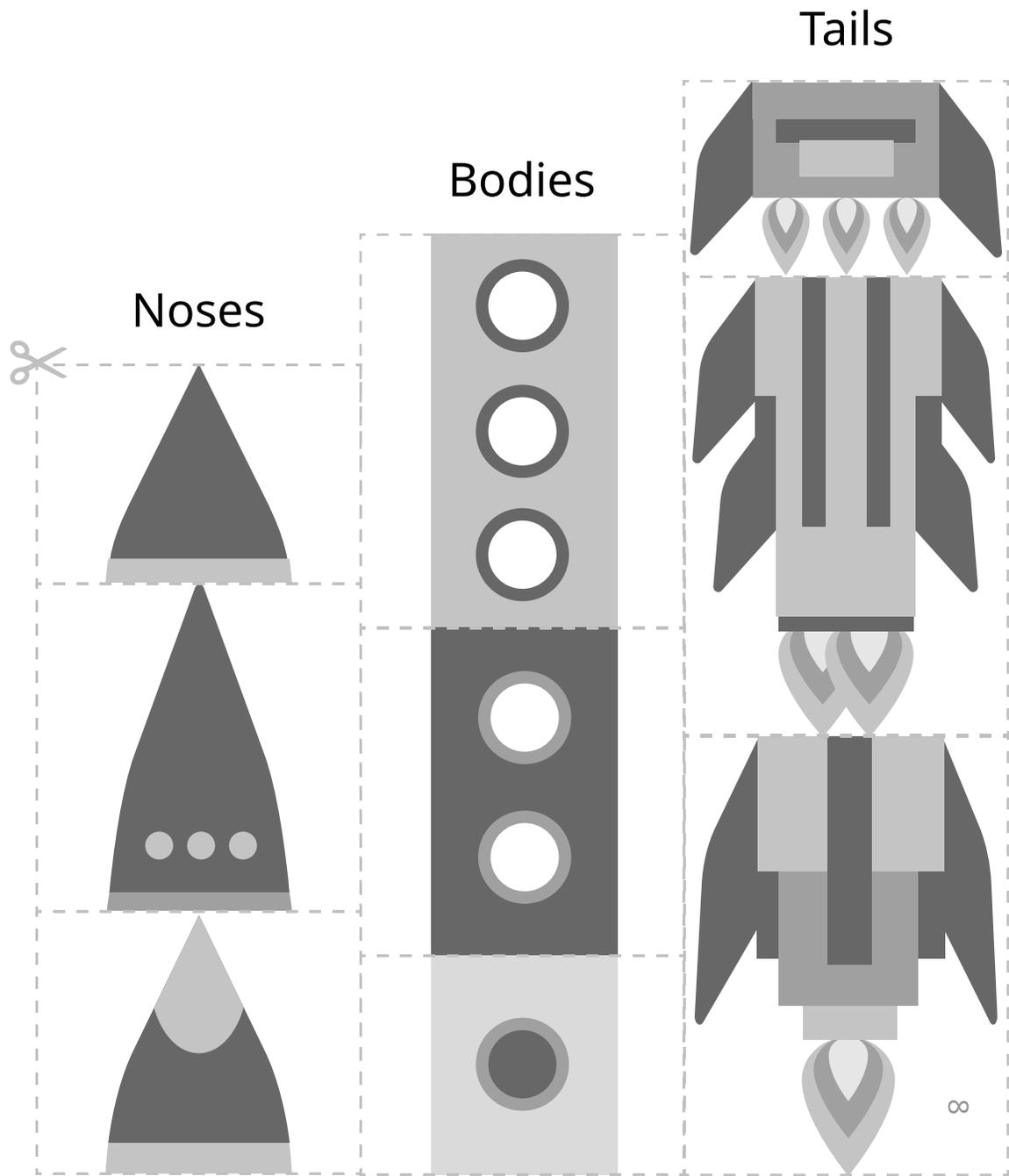
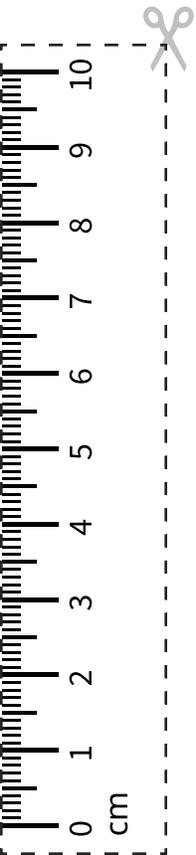
5 cm

3 cm

Tail

Tail

7 cm





Name _____

Brave Cat



Continue each pattern. Match the final number to a letter in the cat's name.

1 67 68 65 66 63 64 61

Arrows and numbers: 67 to 68 (+1), 68 to 65 (-3), 65 to 66 (+1), 66 to 63 (-3), 63 to 64 (+1), 64 to 61 (-3)

2 23 43 33 _____

Arrows and numbers: 23 to 43 (+20), 43 to 33 (-10)

3 20 25 23 _____

Arrows and numbers: 20 to 25 (+5), 25 to 23 (-2)

4 12 42 22 _____

Arrows and numbers: 12 to 42 (+30), 42 to 22 (-20)

5 85 80 83 _____

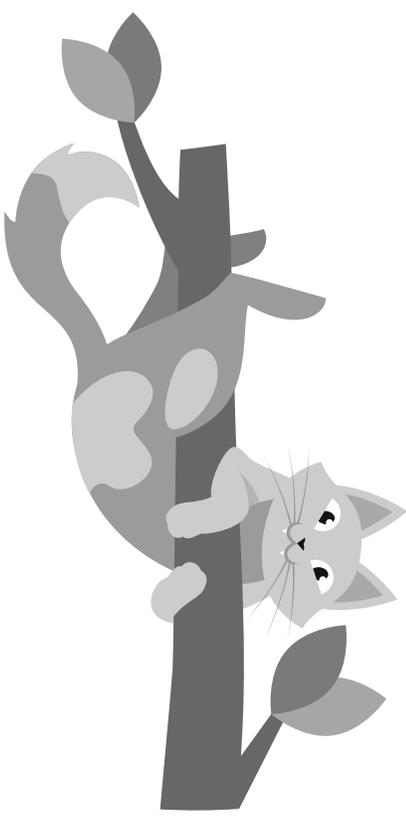
Arrows and numbers: 85 to 80 (-5), 80 to 83 (+3)

6 52 51 57 _____

Arrows and numbers: 52 to 51 (-1), 51 to 57 (+6)

7 21 17 20 _____

Arrows and numbers: 21 to 17 (-4), 17 to 20 (+3)



C
 1 _____ 2 _____ 3 _____ 4 _____ 5 _____ 6 _____ 7 _____

- C 61
- M 42
- F 65
- H 72
- I 29
- A 89
- E 67
- T 27
- L 53
- R 18
- Y 17
- P 63
- B 79
- U 50
- N 38



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Name _____

Naughty Dog



Continue each pattern. Match the final number to a letter in the dog's name.

1 67 57 47 37 27

2 48 49 _____

3 22 23 _____

4 51 50 _____

5 13 23 _____

6 72 71 _____

7 92 82 _____



Y
1 _____ 2 _____ 3 _____ 4 _____ 5 _____ 6 _____ 7 _____

E 67 M 46 F 65 H 72 S 79

A 89 C 14 M 27 L 10 R 42

Y 17 I 63 F 51 U 53 N 38



Happy Printables

Name _____

Bumbly's Mistakes

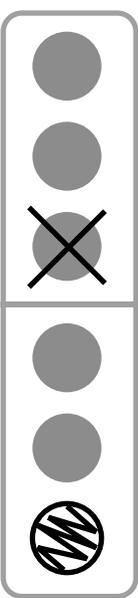


Bumbly made some mistakes on the place value charts.

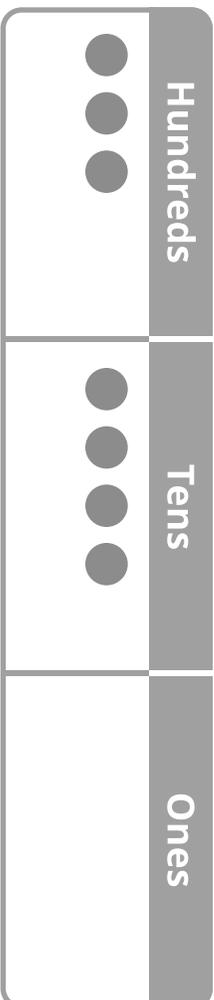
Cross out any extra disks. Draw any needed disks.

Explain what Bumbly did wrong.

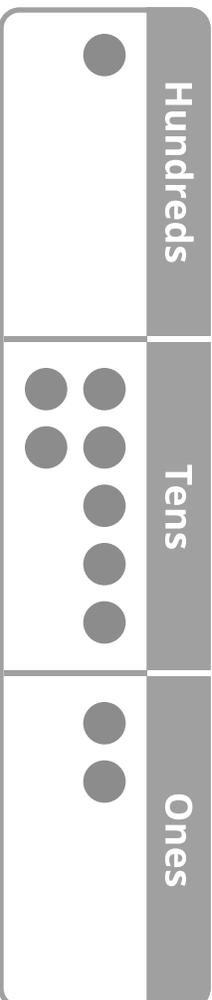
23



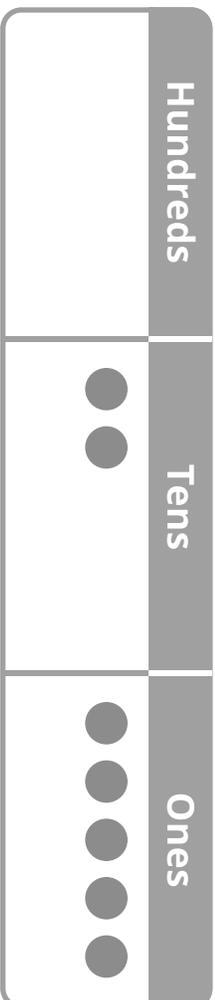
304



127



250



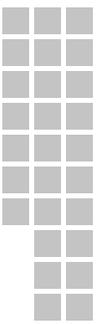




Under The River

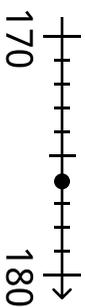


1. Write each number in standard form.
2. Sort all the numbers from least to greatest.
Find out how many minutes the crocodile can hold its breath!



27

2 hundreds
5 tens

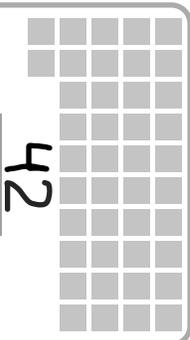


170

180

5 hundreds
2 ones

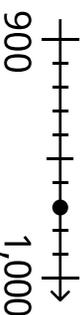
100 + 80



42

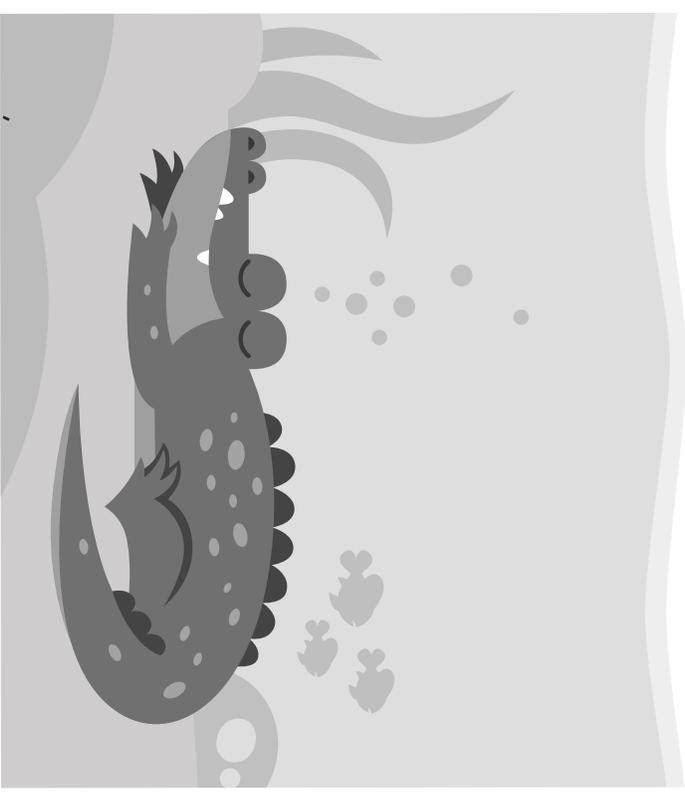
600 + 40 + 5

three hundreds
one one



900

1,000



Sort all the numbers from least to greatest!

27 < 42

<

<

<

<

<

<

<



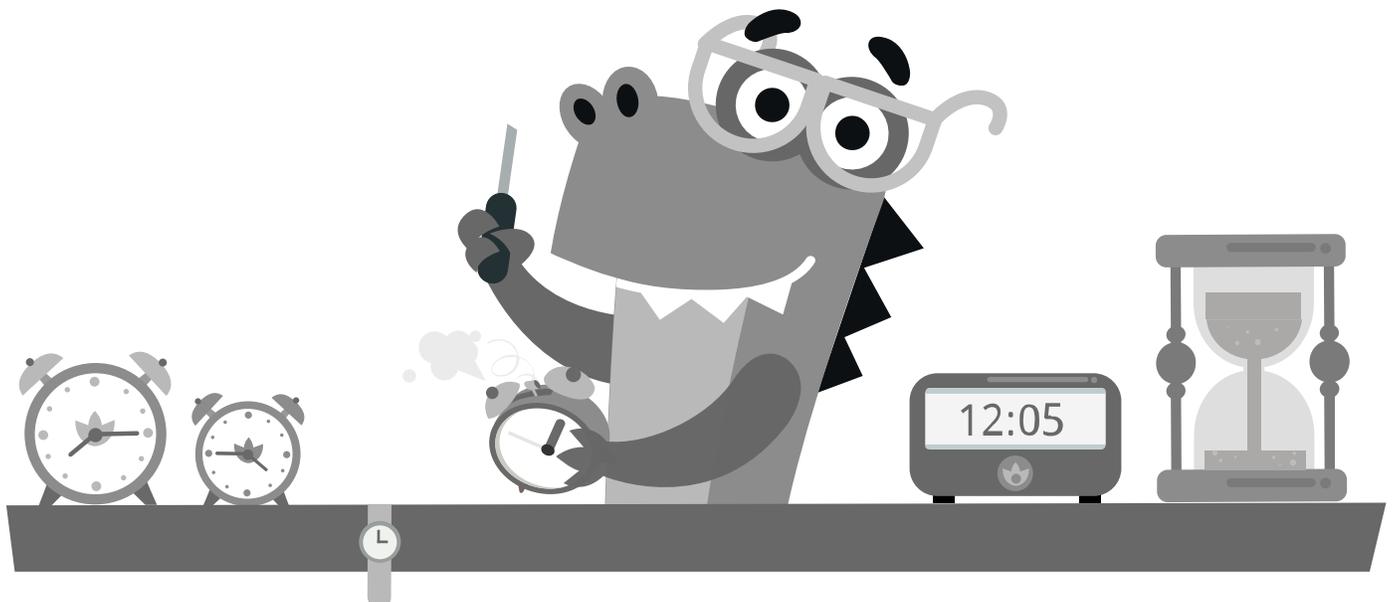
Dino's Number



Find Dino's secret three-digit number:
Count the number of timepieces he has. This is the number of tens.
The number has three fewer hundreds than tens.
It has two more ones than hundreds.

Write the secret number _____

Describe your solution





Crack the Code



Decode the numbers and find the sum.



1



2



3



4



5



6



7



8



9



0

$$\begin{array}{r}
 + \begin{array}{c} \text{Apple} \quad \text{Flower} \\ \text{Cup} \quad \text{Leaf} \end{array} \\
 \hline
 \end{array}
 \quad
 \begin{array}{r}
 + \begin{array}{|c|c|} \hline 4 & 1 \\ \hline 5 & 2 \\ \hline 9 & 3 \\ \hline \end{array} \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 + \begin{array}{c} \text{Sock} \quad \text{Bottle} \\ \text{Flower} \quad \text{Flower} \end{array} \\
 \hline
 \end{array}
 \quad
 \begin{array}{r}
 + \begin{array}{|c|c|} \hline & \\ \hline & \\ \hline & \\ \hline \end{array} \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 + \begin{array}{c} \text{Notebook} \quad \text{Cupcake} \\ \text{Leaf} \quad \text{Sock} \end{array} \\
 \hline
 \end{array}
 \quad
 \begin{array}{r}
 + \begin{array}{|c|c|} \hline & \\ \hline & \\ \hline & \\ \hline \end{array} \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 + \begin{array}{c} \text{Donut} \quad \text{Coffee Cup} \\ \text{Apple} \quad \text{Cup} \end{array} \\
 \hline
 \end{array}
 \quad
 \begin{array}{r}
 + \begin{array}{|c|c|} \hline & \\ \hline & \\ \hline & \\ \hline \end{array} \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 + \begin{array}{c} \text{Flower} \quad \text{Bottle} \\ \text{Sock} \quad \text{Apple} \end{array} \\
 \hline
 \end{array}
 \quad
 \begin{array}{r}
 + \begin{array}{|c|c|} \hline & \\ \hline & \\ \hline & \\ \hline \end{array} \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 + \begin{array}{c} \text{Leaf} \quad \text{Donut} \\ \text{Notebook} \quad \text{Cup} \end{array} \\
 \hline
 \end{array}
 \quad
 \begin{array}{r}
 + \begin{array}{|c|c|} \hline & \\ \hline & \\ \hline & \\ \hline \end{array} \\
 \hline
 \end{array}$$



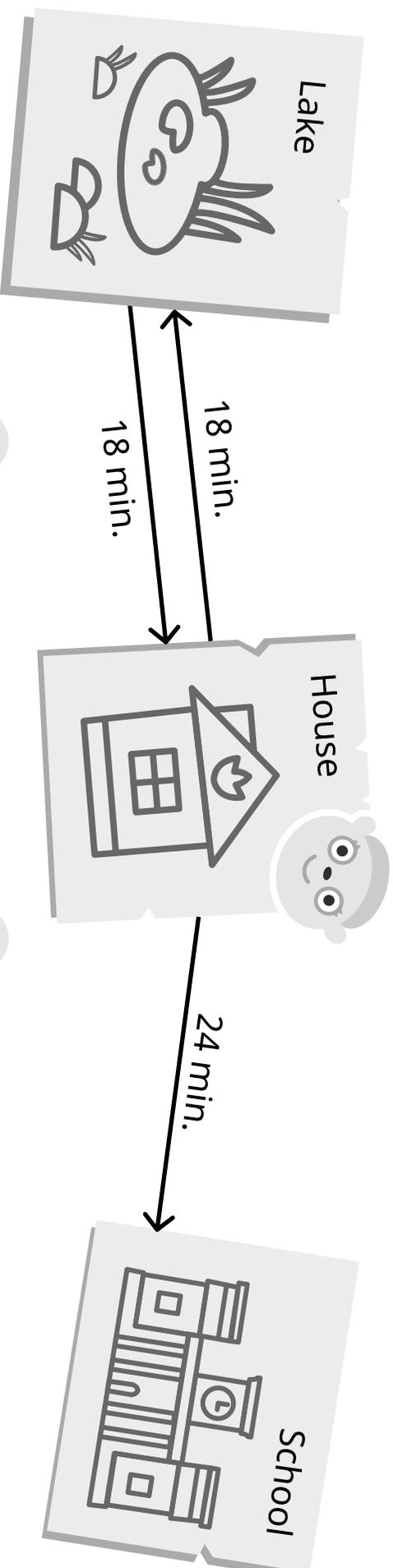
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Name _____

Busy Morning



Bumbly swims in the lake before school every day. It takes him 18 minutes to walk from his house to the lake. After swimming he comes back home. Then he walks to school for 24 minutes. How many minutes does he walk each morning?



- 1 Time Bumbly walks to the lake and back
- 2 Total time Bumbly walks every morning

$$\begin{array}{r}
 \\
 + \\
 \hline
 18 \\
 \text{ minutes}
 \end{array}$$

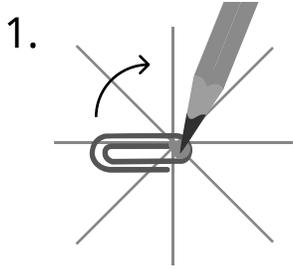
$$\begin{array}{r}
 \\
 + \\
 \hline
 \\
 \text{ minutes}
 \end{array}$$



Spin to Subtract – Page 1



1. Spin the spinner
2. Record two numbers
3. Solve the column subtraction



2.
$$\begin{array}{r} 76 \\ - 42 \\ \hline \end{array}$$

3.
$$\begin{array}{r} 76 \\ - 42 \\ \hline 34 \end{array}$$

$$\begin{array}{r} 83 \\ - \square\square \\ \hline \square\square \end{array}$$

$$\begin{array}{r} 94 \\ - \square\square \\ \hline \square\square \end{array}$$

$$\begin{array}{r} 79 \\ - \square\square \\ \hline \square\square \end{array}$$

$$\begin{array}{r} 67 \\ - \square\square \\ \hline \square\square \end{array}$$

$$\begin{array}{r} 68 \\ - \square\square \\ \hline \square\square \end{array}$$

$$\begin{array}{r} 87 \\ - \square\square \\ \hline \square\square \end{array}$$

$$\begin{array}{r} 91 \\ - \square\square \\ \hline \square\square \end{array}$$

$$\begin{array}{r} 72 \\ - \square\square \\ \hline \square\square \end{array}$$

$$\begin{array}{r} 85 \\ - \square\square \\ \hline \square\square \end{array}$$

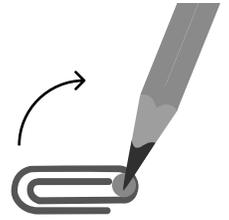
$$\begin{array}{r} 69 \\ - \square\square \\ \hline \square\square \end{array}$$

$$\begin{array}{r} 71 \\ - \square\square \\ \hline \square\square \end{array}$$

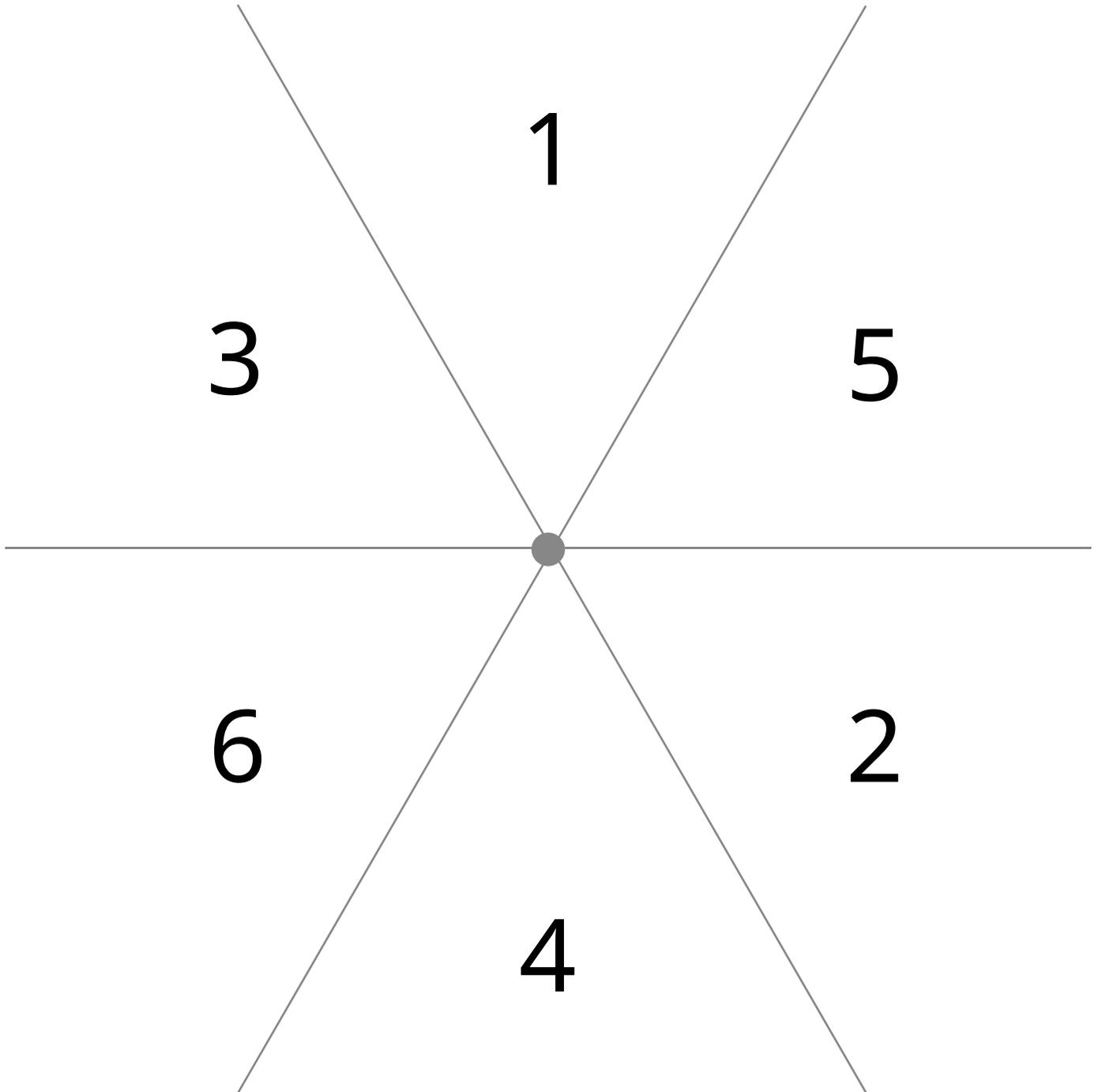
$$\begin{array}{r} 93 \\ - \square\square \\ \hline \square\square \end{array}$$



Spinner- Page 2



Use a pencil and paper clip to spin a number.



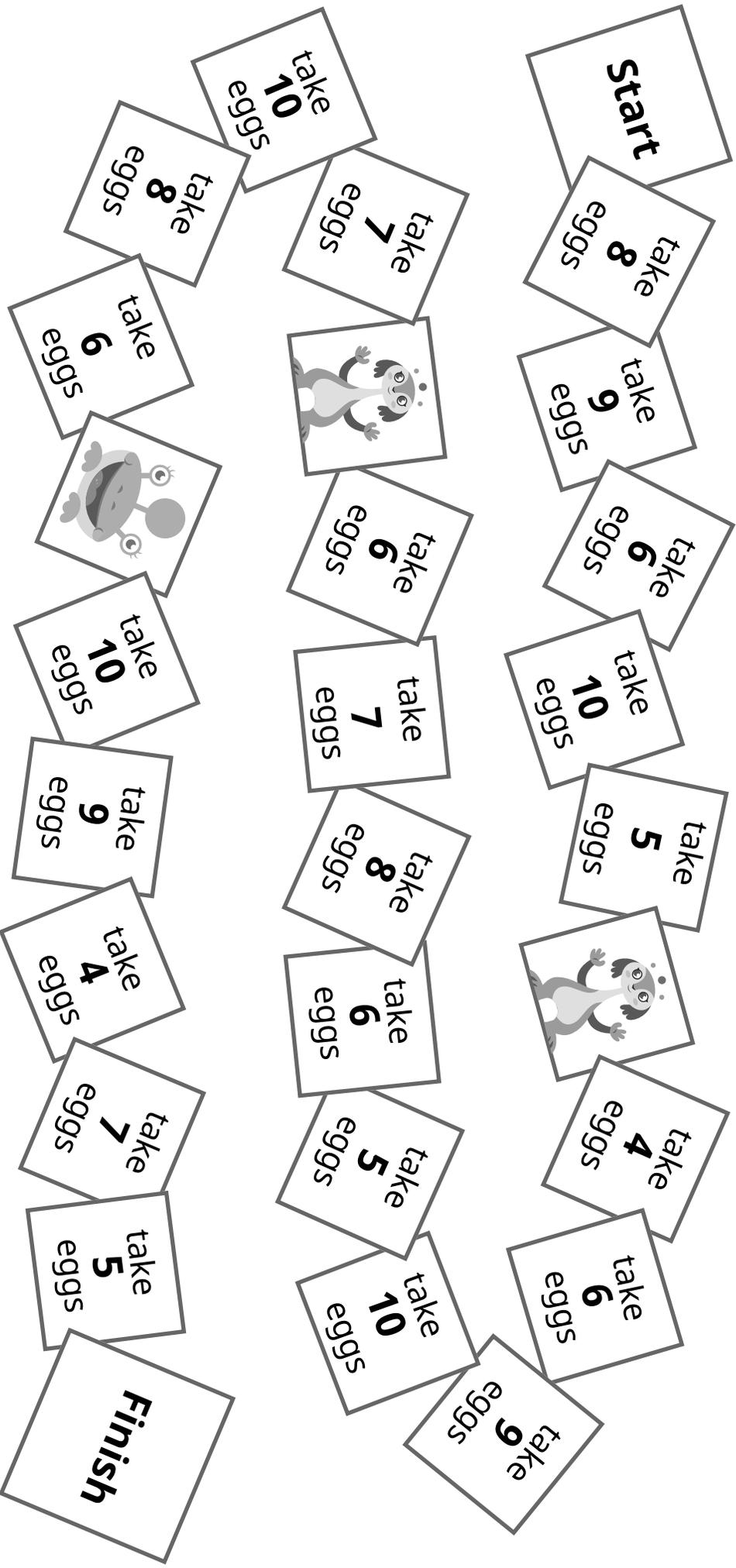


Happy Printables

Partner Egg Hunt – Page 1

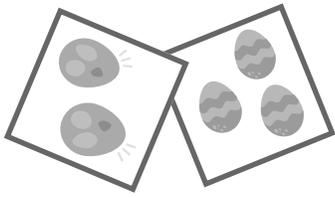


Cut out the egg cards. Spin the spinner to move ahead. Take the right amount of eggs. If you land on a creature, skip your turn. Record your moves on the next page. The player who has more eggs at the end wins.





Partner Egg Hunt – Page 2



Number sentence Total eggs

$$\underline{2 + 3 = 5}$$

5

Player 1 _____

Player 2 _____

Number sentence Total eggs

Number sentence Total eggs

