

TOUCHMATH®

3rd & Beyond

SUMmer FUN

50 Math Worksheets
to Make Summer Count!



Draw a picture of the problem in the box. Find the unknown. Write the answer on the line.

Jana has 43 seashells.
She gives 17 seashells to John.
How many seashells does
she have left?

seashells

Jana finds that only 17 of the
seashells she has left are good
ones. How many seashells are
not good?

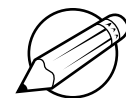
seashells

Jaydon also has seashells.
After he gives Jana 13 seashells,
he has 28 seashells left. How many
seashell did he have before he
gave some to Jana?

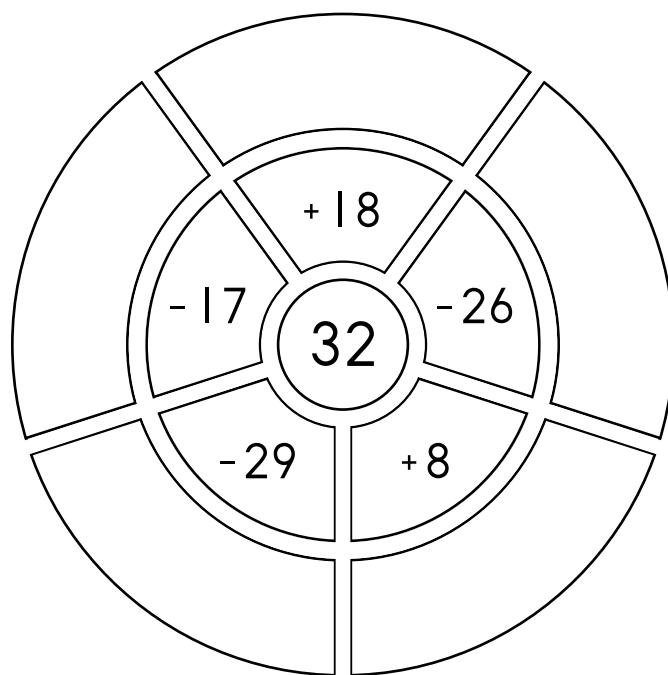
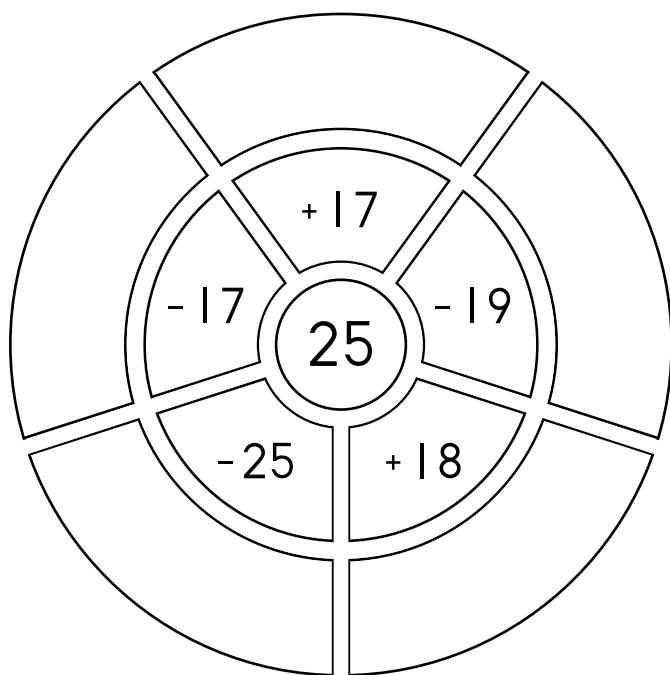
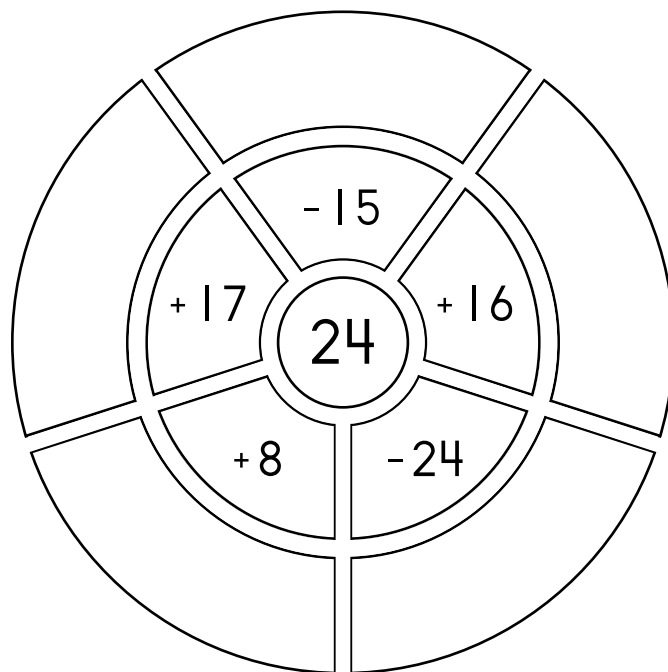
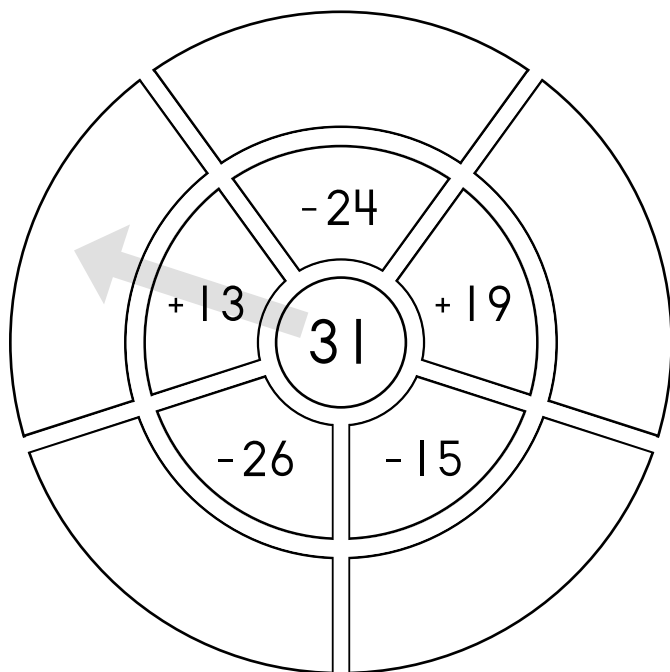
seashells

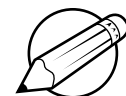
Directions: Subtract. Compare. Write $>$, $<$, or $=$ in the circle.

$$43 - 17 \quad \bigcirc \quad 41 - 13$$

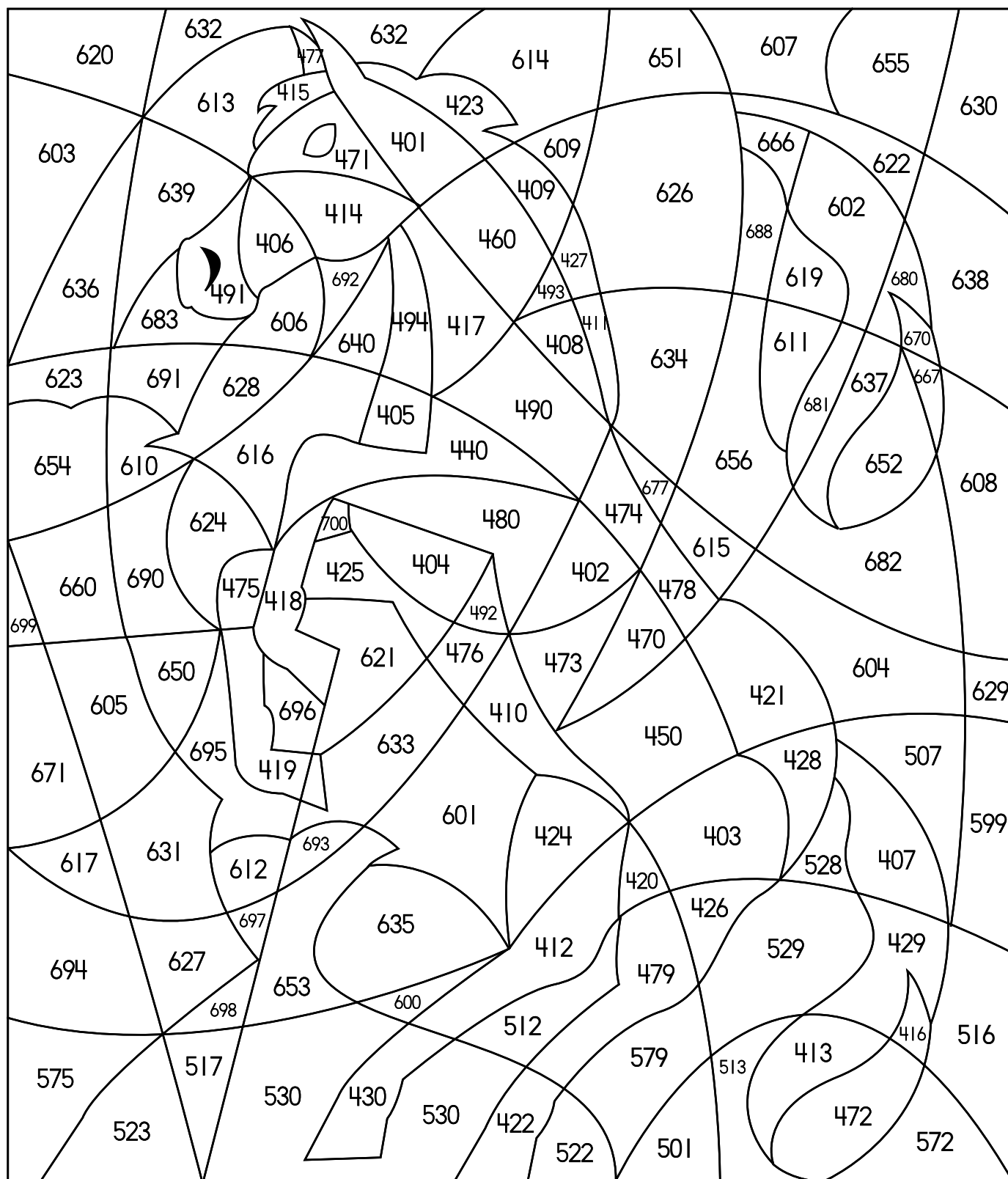


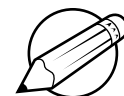
Start at the center number. Add or subtract the number in the second ring.
Record the answer in the third ring.





Color the areas with numbers 401 to 500 gray, 501 to 600 green, and 601 to 700 blue.

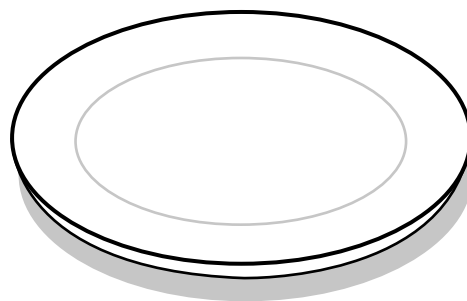




Read the word problem. Draw a picture of the problem. Write the answer.

There are 34 peas on a plate.
19 peas are small baby peas.
The rest are large green peas.
How many large peas are there?

peas



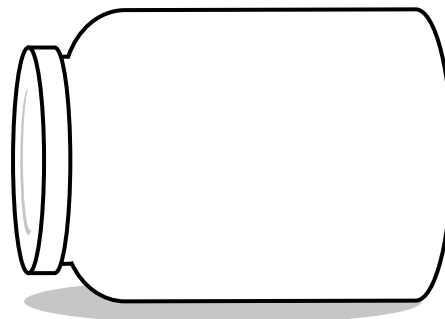
Kelly draws 50 ☐s on a piece
of paper. 17 ☐s are green.
9 are red. The rest are blue.
How many ☐s are blue?

squares



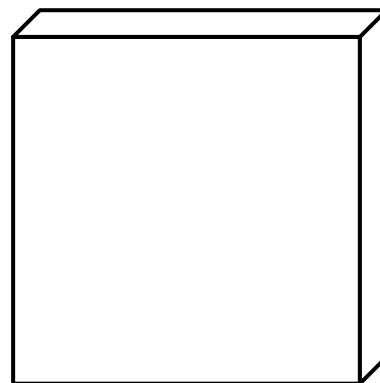
There are 31 coins in a jar.
16 pennies are new. 5 pennies are old.
The other coins are nickels.
How many coins are nickels?

nickels



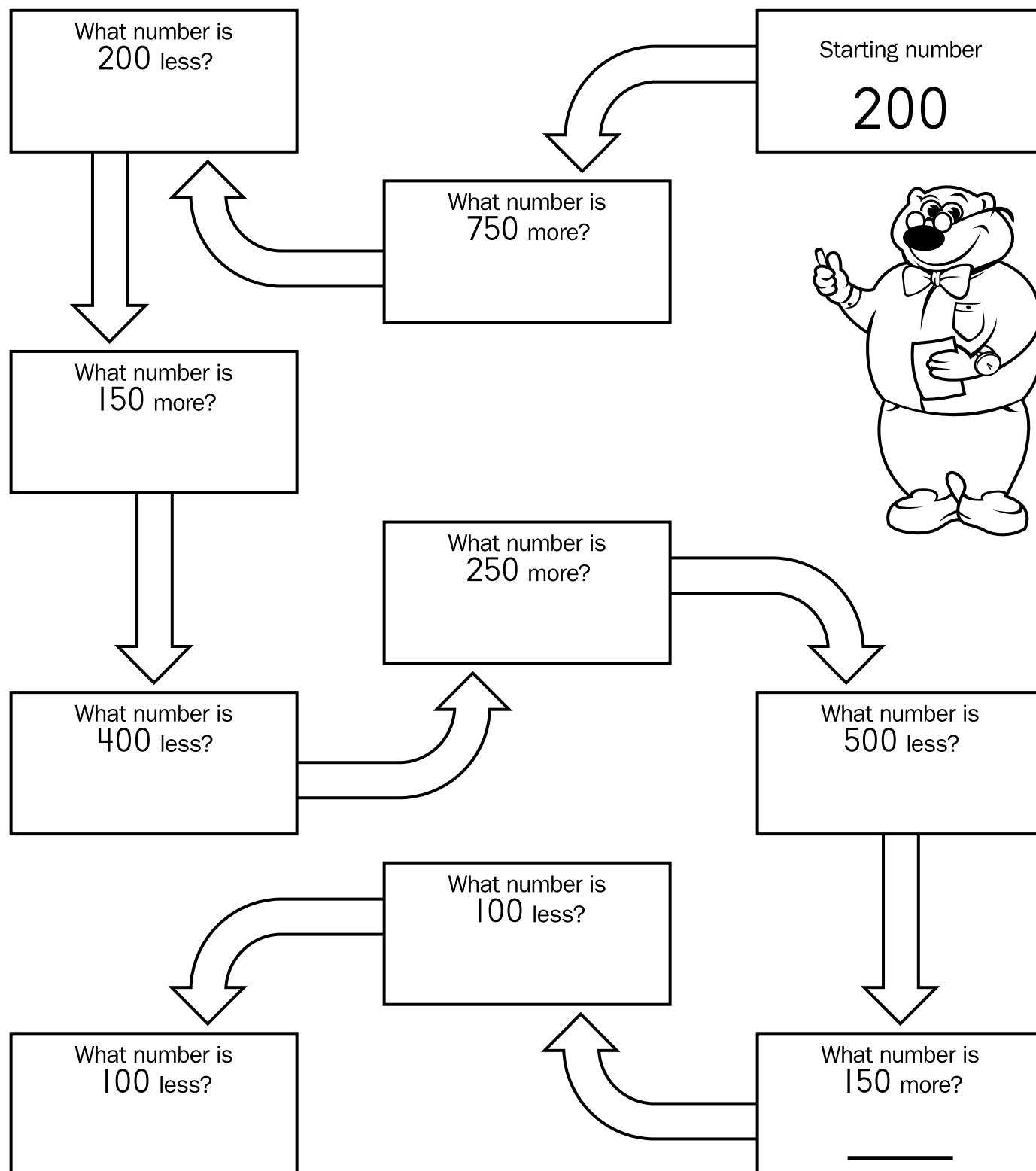
Carter glued 34 stickers on his
bedroom wall. 15 of the stickers
are of dogs. 13 are of cats.
How many stickers are of something
besides dogs and cats?

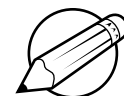
stickers





Follow the arrows. Answer the questions, and write the answer in each box.





Add or subtract to find the mystery number and write each answer in the rectangles.

Start

$705 - 400 = \square + 510 = \square$

$- 300 = \square + 35 = \square - 389 = \square$

$- 420 = \square + 17 = \square$

$+ 20 = \square + 100 = \square$

$- 225 = \square$

$- 100 = \square$

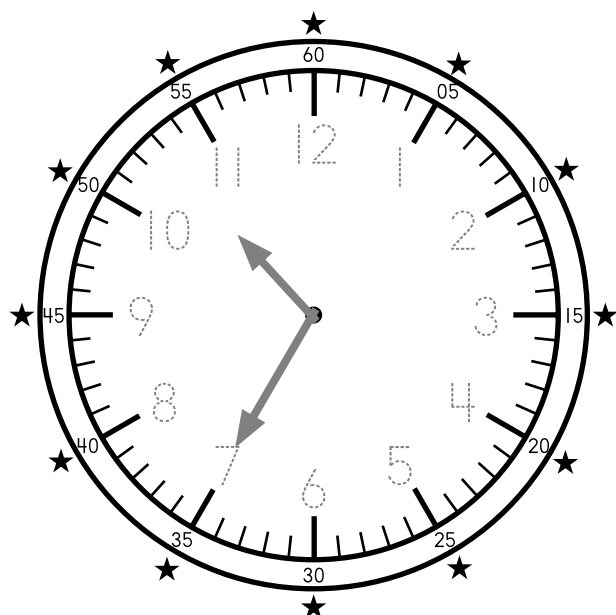
$- 177 = \square - 42 = \square$

$+ 483 = \square - 183 = \square$

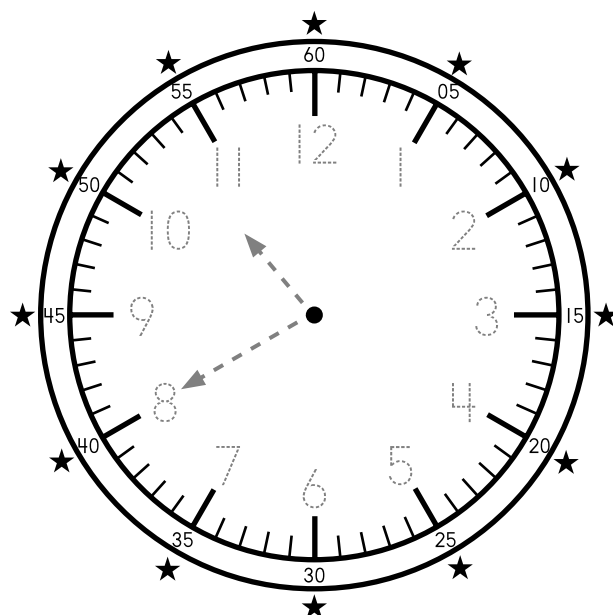
Mystery
 \square
Number



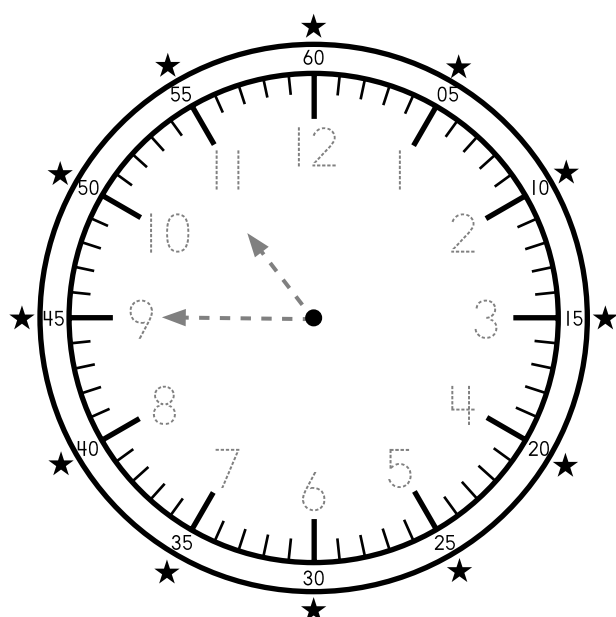
Trace the numbers and hands on the analog clock. Write the digital time. Trace a.m.



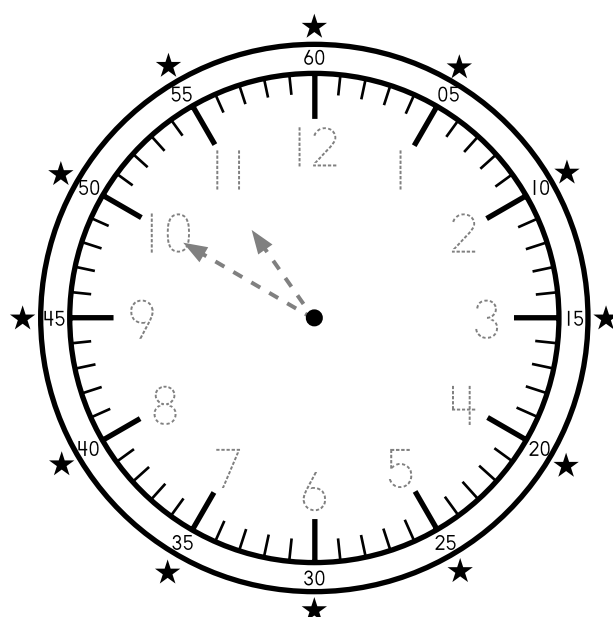
: a.m.



: a.m.



: a.m.



: a.m.



Match the coins or bill in the center column to the values in the first and third columns.

\$0.05



5¢

\$1.00



25¢

\$0.25



1¢

\$0.01

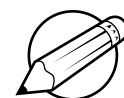


100¢

\$0.10



10¢



Solve each **subtraction** problem. Then color the shell with the matching answer.
Connect the colored shells to find the path to the bucket holding the shells. Color the bucket.

$$\begin{array}{r} \text{H} \quad \text{T} \quad \text{O} \\ 889 \\ - 342 \\ \hline \end{array}$$

$$\begin{array}{r} \text{H} \quad \text{T} \quad \text{O} \\ 992 \\ - 521 \\ \hline \end{array}$$

$$\begin{array}{r} \text{H} \quad \text{T} \quad \text{O} \\ 786 \\ - 615 \\ \hline \end{array}$$

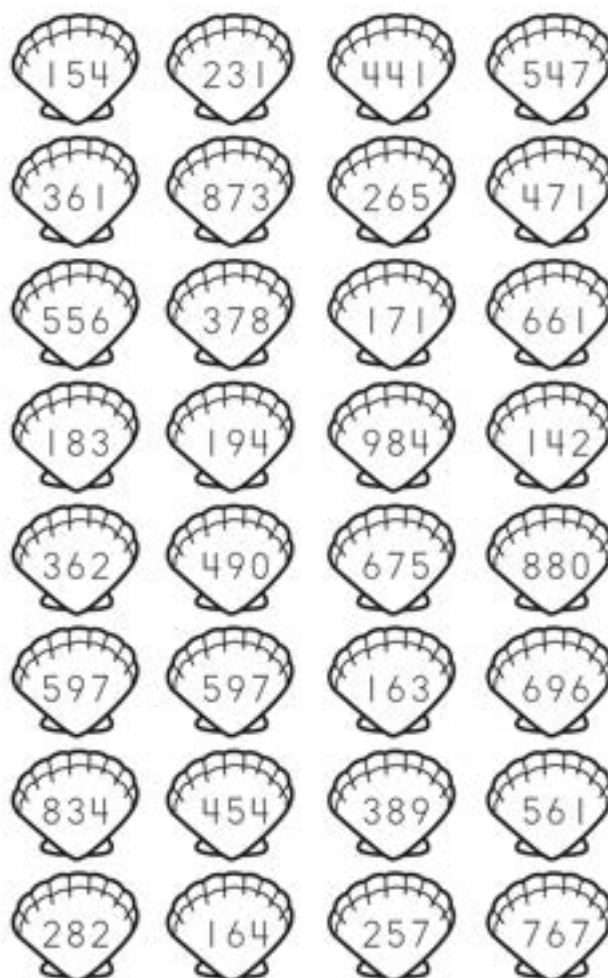
$$\begin{array}{r} \text{H} \quad \text{T} \quad \text{O} \\ 598 \\ - 404 \\ \hline \end{array}$$

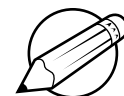
$$\begin{array}{r} \downarrow \\ 590 \\ - 100 \\ \hline \end{array}$$

$$\begin{array}{r} \downarrow \\ 697 \\ - 100 \\ \hline \end{array}$$

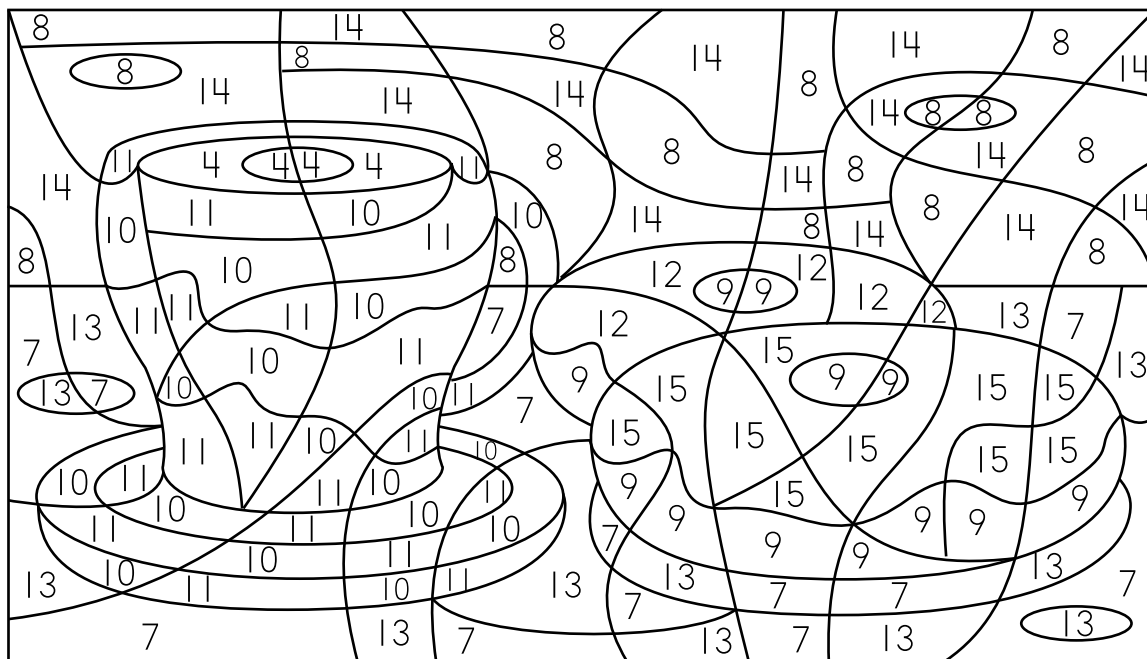
$$\begin{array}{r} \downarrow \\ 787 \\ - 333 \\ \hline \end{array}$$

$$\begin{array}{r} \downarrow \\ 478 \\ - 221 \\ \hline \end{array}$$





Solve the problems. Match the answers to the numerals in the picture and color using the correct marker or colored pencil.



$\begin{array}{r} 8 \\ - 4 \\ \hline \end{array}$ <p>brown</p>	$\begin{array}{r} 13 \\ - 6 \\ \hline \end{array}$ <p>green</p>	$\begin{array}{r} 7 \\ + 8 \\ \hline \end{array}$ <p>purple</p>	$\begin{array}{r} 11 \\ - 3 \\ \hline \end{array}$ <p>blue</p>	$\begin{array}{r} 5 \\ + 5 \\ \hline \end{array}$ <p>yellow</p>
$\begin{array}{r} 6 \\ + 6 \\ \hline \end{array}$ <p>pink</p>	$\begin{array}{r} 17 \\ - 8 \\ \hline \end{array}$ <p>tan</p>	$\begin{array}{r} 7 \\ + 7 \\ \hline \end{array}$ <p>blue</p>	$\begin{array}{r} 9 \\ + 2 \\ \hline \end{array}$ <p>yellow</p>	$\begin{array}{r} 5 \\ + 8 \\ \hline \end{array}$ <p>green</p>

Solve each **subtraction** problems on each sail. Then ring the answer on the boat.


$$\begin{array}{r} 74 \\ - 33 \\ \hline \end{array}$$

41 51

$$\begin{array}{r} 67 \\ - 32 \\ \hline \end{array}$$

35 25

$$\begin{array}{r} 84 \\ - 22 \\ \hline \end{array}$$

52 62

$$\begin{array}{r} 19 \\ - 10 \\ \hline \end{array}$$

19 9

$$\begin{array}{r} 89 \\ - 78 \\ \hline \end{array}$$

11 21

$$\begin{array}{r} 27 \\ - 12 \\ \hline \end{array}$$

35 15

$$\begin{array}{r} 48 \\ - 40 \\ \hline \end{array}$$

9 8

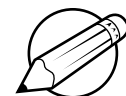
$$\begin{array}{r} 58 \\ - 34 \\ \hline \end{array}$$

24 25

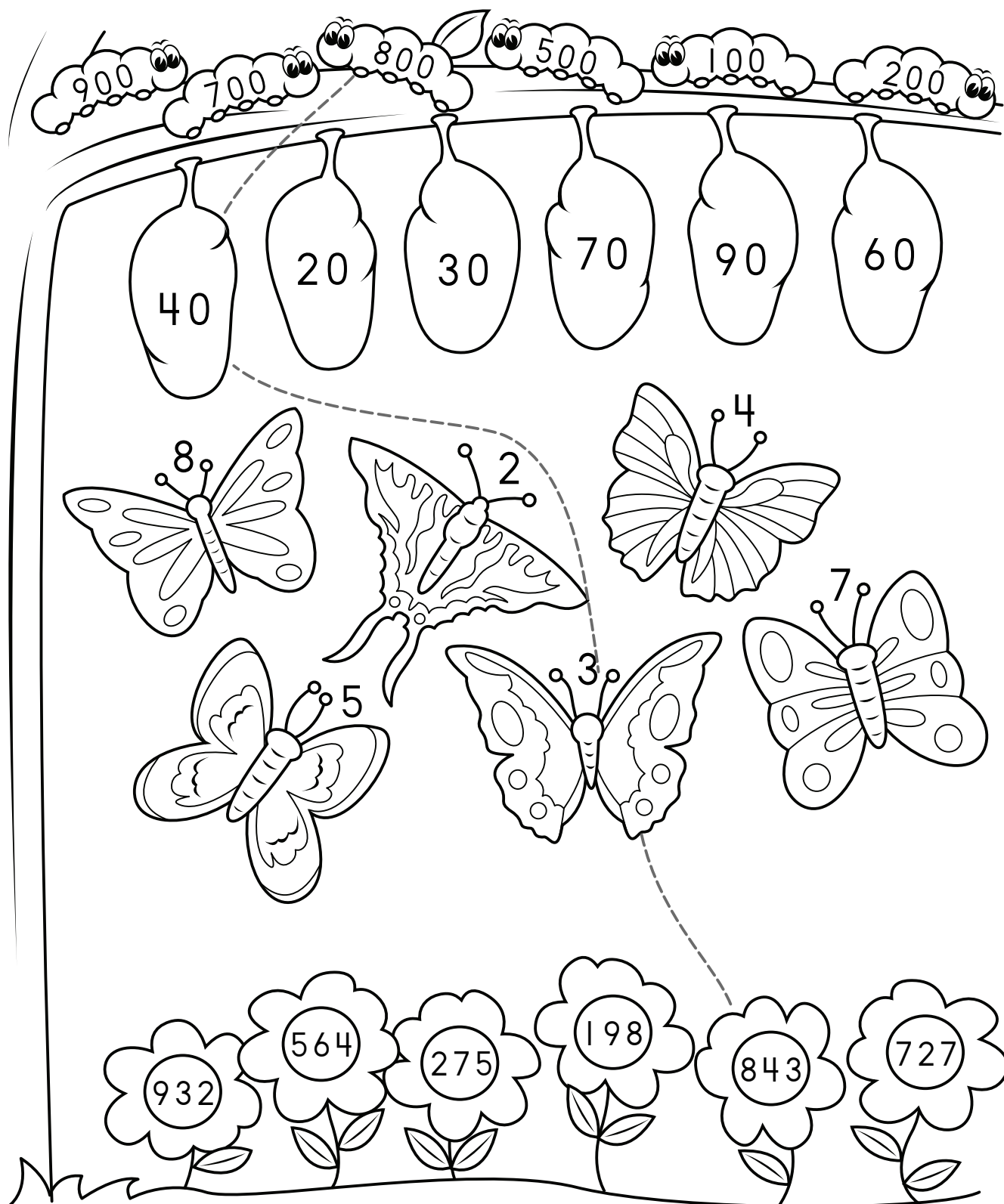
$$\begin{array}{r} 27 \\ - 25 \\ \hline \end{array}$$

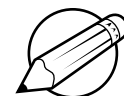
2 42





Look at the **standard number** on each flower at the bottom of the page. Starting with the correct caterpillar, make a path with the matching **expanded number** to show each caterpillar's metamorphosis into a butterfly. Connect it to the flower!



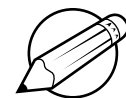


Make an X in each square in the sequence as you skip count by 6 to 60 four times.
Copy the letters from the marked boxes in order to the lines below to answer the riddle.

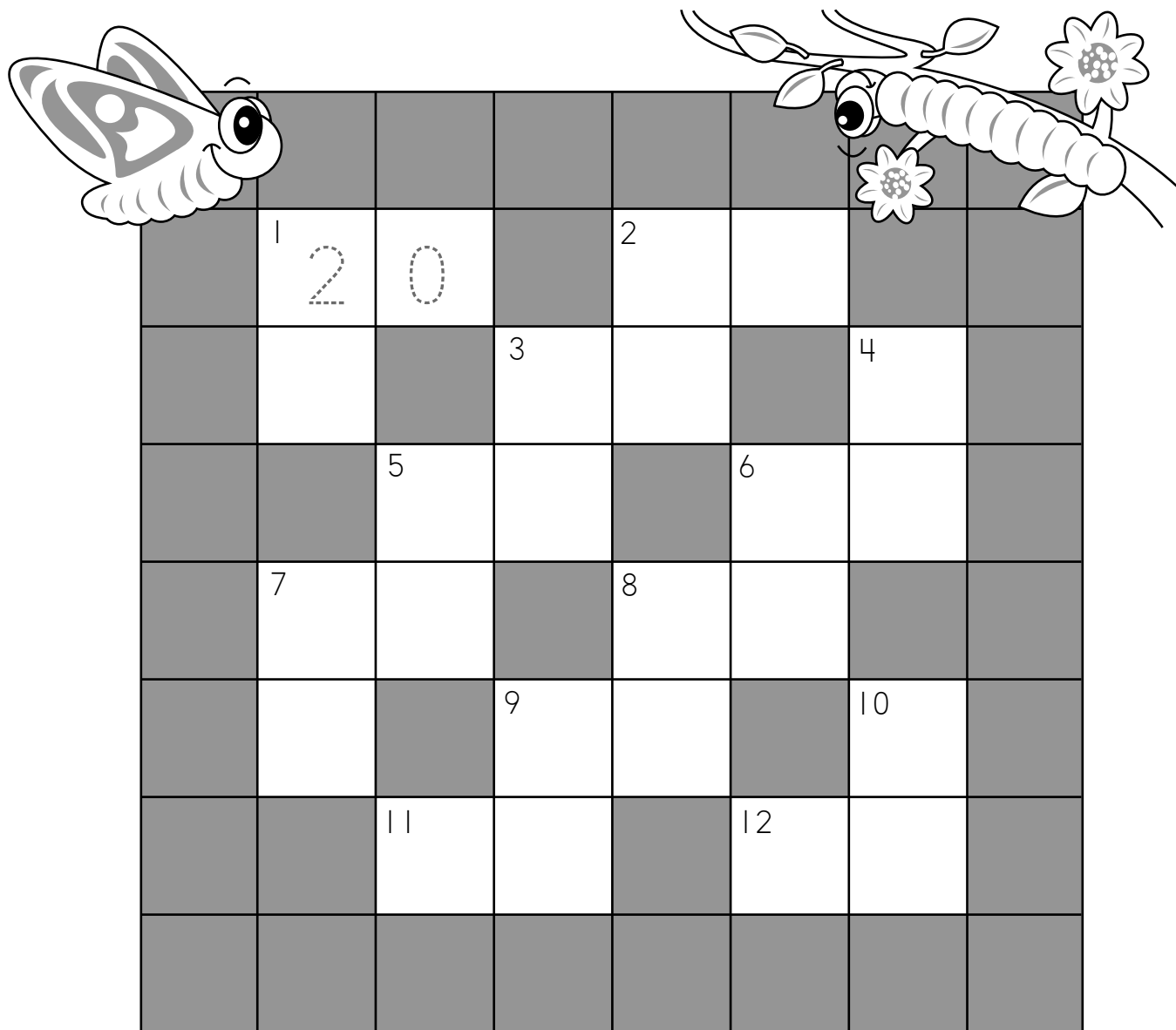
What do you get when you cross a bear and a canary?

Z 3	A 4	I 6	C 7	F 8	H 9	Z 11	M 13	D 12	F 13	P 15	A 16	Z 17	O 18
N 24	P 22	Q 23	A 27	' 30	M 32	H 33	J 35	C 37	A 34	T 36	W 37	V 39	C 40
J 41	K 42	Z 43	M 45	A 44	W 46	N 48	P 49	Q 50	Z 52	O 54	F 55	A 56	Z 58
W 60	C 61	A 62	Z 4	M 5	B 6	C 7	H 8	Z 10	A 11	U 12	M 13	H 15	Z 17
M 16	T 18	H 19	C 20	Z 21	F 22	W 24	P 25	F 26	Q 27	Z 28	P 31	H 30	A 32
V 34	H 35	E 36	Z 37	J 38	M 39	C 41	Q 40	N 42	A 43	C 44	Z 46	W 47	P 49
I 48	Z 50	P 51	F 52	A 53	T 54	J 56	C 55	Z 57	M 58	C 61	S 60	F 59	Z 62
A 3	I 6	Z 9	C 11	N 12	M 13	C 14	Z 16	H 15	A 17	G 18	M 20	Z 19	A 21
Q 22	M 23	S 24	H 26	F 27	P 25	M 28	F 29	Y 30	Q 31	M 32	A 34	F 35	O 36
U 42	Z 40	W 39	A 43	J 46	Z 47	B 48	J 49	H 52	Z 51	A 53	E 54	P 55	Z 57
Z 56	H 58	T 60	A 63	M 62	F 5	P 4	T 6	C 7	A 8	J 10	Z 9	E 12	V 13
A 17	R 18	M 19	F 20	C 25	A 23	L 24	Z 26	P 27	H 28	A 29	I 30	Z 32	C 37
S 36	C 38	A 37	Z 39	H 40	T 42	M 44	F 43	A 41	Z 47	P 46	E 48	F 49	Z 50
F 52	N 51	A 53	N 54	V 57	C 58	J 56	Q 59	A 62	I 60	M 61	P 63	H 64	W 65

I D _ _ _ _ _ _ _ _ _ _
_ _ _ _ _ _ _ _ _ _



Work the problems below and fill in the puzzle.



Across

1. $5 \times 4 = 20$

7. $8 \times 3 = \underline{\quad}$

2. $21 \times 2 = \underline{\quad}$

8. $9 \times 2 = \underline{\quad}$

3. $6 \times 3 = \underline{\quad}$

9. $8 \times 4 = \underline{\quad}$

5. $8 \times 2 = \underline{\quad}$

11. $9 \times 4 = \underline{\quad}$

6. $6 \times 4 = \underline{\quad}$

12. $6 \times 2 = \underline{\quad}$

Down

1. $7 \times 3 = \underline{\quad}$

6. $7 \times 4 = \underline{\quad}$

2. $24 \times 2 = \underline{\quad}$

7. $4 \times 5 = \underline{\quad}$

3. $4 \times 4 = \underline{\quad}$

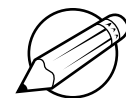
8. $3 \times 4 = \underline{\quad}$

4. $6 \times 4 = \underline{\quad}$

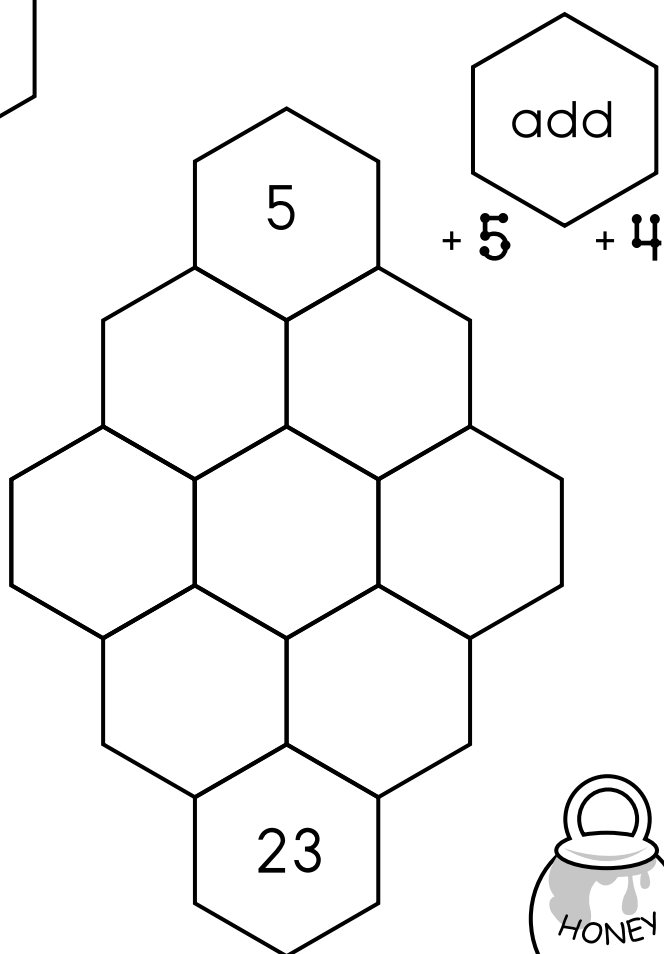
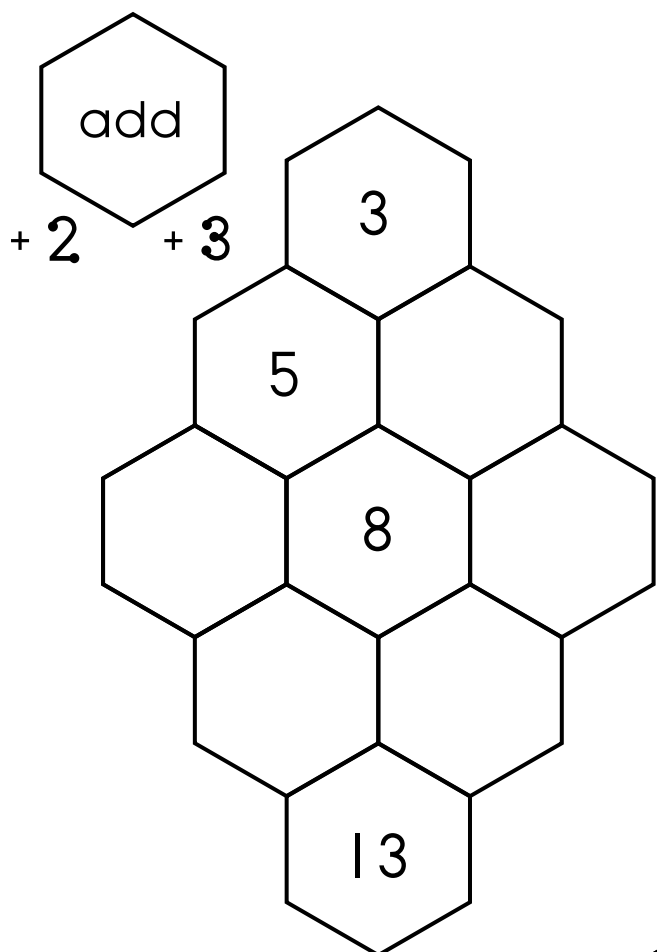
9. $12 \times 3 = \underline{\quad}$

5. $7 \times 2 = \underline{\quad}$

10. $4 \times 3 = \underline{\quad}$

































Start with the top number on each honeycomb and add the numbers as shown in the helping key. Write each answer in the correct honeycomb cell.








April

Sun	Mon	Tue	Wed	Thu	Fri	Sat
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 					

Weather

The number of days of sunshine is




the number of days of rain.

The number of days of rain is



the number of days of snow.

The number of days of snow is  the number of days of sunshine.

The number of days of sunshine or rain is  the number of days of snow.

There are _____  more
 fewer days of snow than days of rain.

There are _____  more
 fewer days of sunshine than days of rain.

3

30

Name _____

Solve the problems. Then fill in the puzzle.

Across

Down

1. $386 + 257 = \underline{643}$

2. $538 + 346 = \underline{\quad\quad}$

4. $758 + 167 = \underline{\quad\quad}$

5. $278 + 489 = \underline{\quad\quad}$

7. $650 + 285 = \underline{\quad\quad}$

8. $616 + 179 = \underline{\quad\quad}$

1. $178 + 489 = \underline{\quad\quad}$

2. $294 + 534 = \underline{\quad\quad}$

3. $455 + 355 = \underline{\quad\quad}$

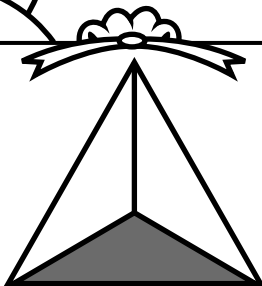
4. $613 + 379 = \underline{\quad\quad}$

5. $488 + 257 = \underline{\quad\quad}$

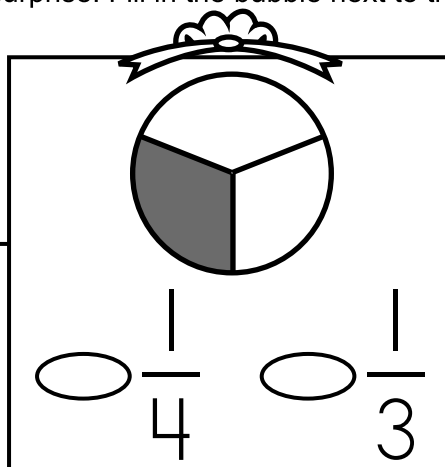
6. $547 + 268 = \underline{\quad\quad}$

Name _____

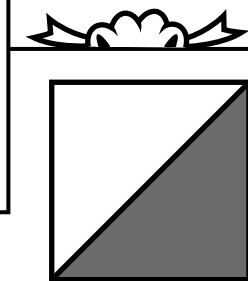
Boy, oh boy, did UnoBear have a holiday surprise! Fill in the bubble next to the fraction shown on each of his presents.



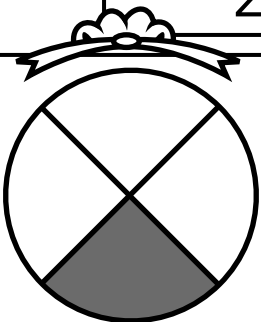
☐ $\frac{1}{2}$ ☐ $\frac{1}{3}$



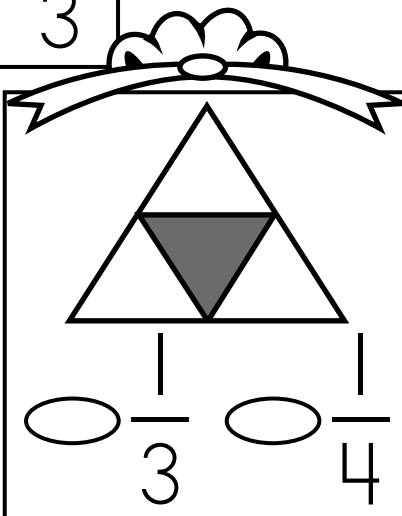
☐ $\frac{1}{4}$ ☐ $\frac{1}{3}$



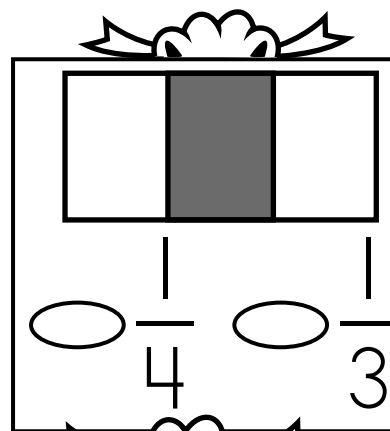
☐ $\frac{1}{2}$ ☐ $\frac{1}{4}$



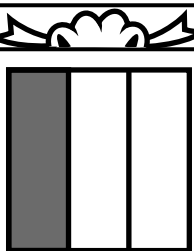
☐ $\frac{1}{2}$ ☐ $\frac{1}{4}$



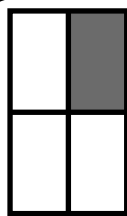
☐ $\frac{1}{3}$ ☐ $\frac{1}{4}$



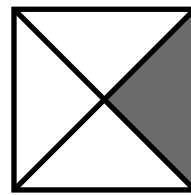
☐ $\frac{1}{4}$ ☐ $\frac{1}{3}$



☐ $\frac{1}{3}$ ☐ $\frac{1}{2}$



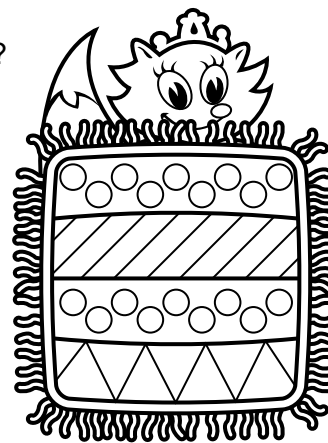
☐ $\frac{1}{4}$ ☐ $\frac{1}{2}$



☐ $\frac{1}{3}$ ☐ $\frac{1}{4}$

The **ABAC** pattern and the **picture pattern** are alike. How are the patterns alike?

A B A C A B A C



Ring each repeating **ABAC** pattern.

1 2 1 3 1 2 1 3 1 2 1 3 1 2 1 3

Color the circles to match an **ABAC** pattern.
Write the missing letter.

A—red B—orange C—yellow

A B A C A B A C A
○ ○ ○ ○ ○ ○ ○ ○ ○ ○

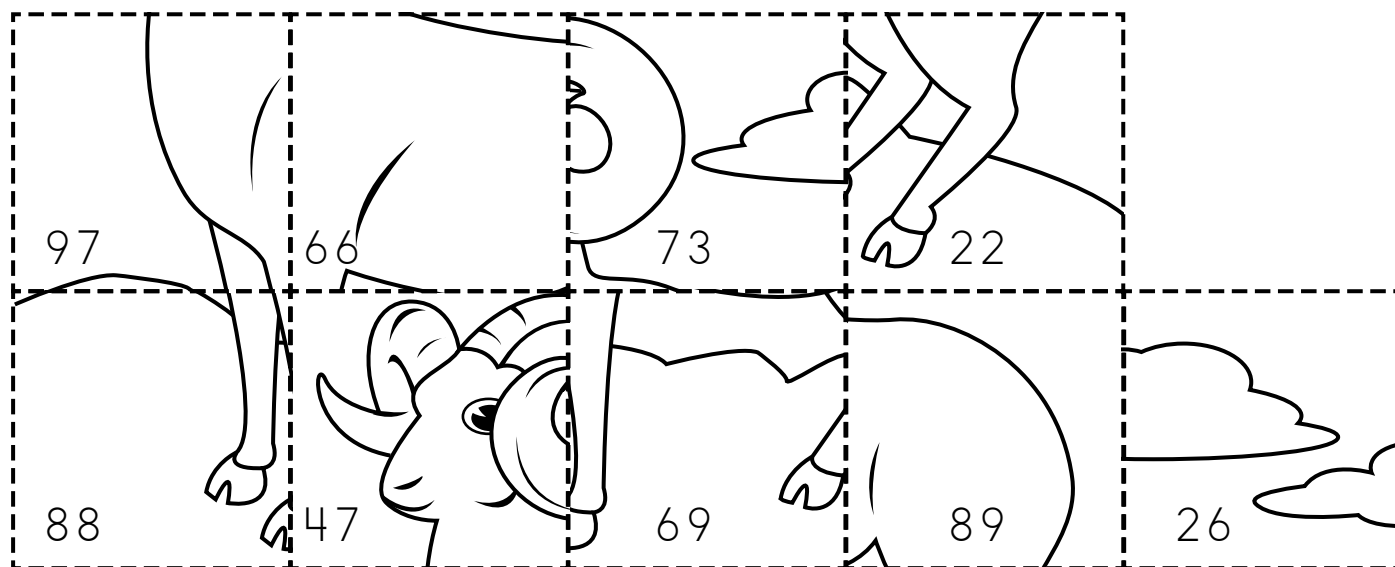
Make your own **repeating pattern** using 3 letters from your name. Write the letters on the line segments.
Then make a **color pattern** to match your **letter pattern**.

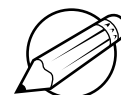
— — — — — — — — — —
○ ○ ○ ○ ○ ○ ○ ○ ○ ○



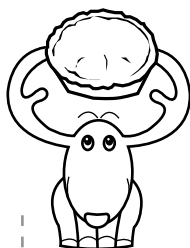
Wild white Dall sheep live in Arctic lands. Solve each **addition** problem. Then cut out the puzzle pieces below and glue each answer onto the correct addition problem. What polar animal do you see?

$\begin{array}{r} \text{Tens} \downarrow \text{Ones} \\ 24 \\ + 23 \\ \hline \end{array}$	$\begin{array}{r} \text{Tens} \downarrow \text{Ones} \\ 62 \\ + 11 \\ \hline \end{array}$	$\begin{array}{r} \text{Tens} \downarrow \text{Ones} \\ 13 \\ + 13 \\ \hline \end{array}$
$\begin{array}{r} \text{Tens} \downarrow \text{Ones} \\ 71 \\ + 26 \\ \hline \end{array}$	$\begin{array}{r} \text{Tens} \downarrow \text{Ones} \\ 52 \\ + 14 \\ \hline \end{array}$	$\begin{array}{r} \text{Tens} \downarrow \text{Ones} \\ 41 \\ + 48 \\ \hline \end{array}$
$\begin{array}{r} \text{Tens} \downarrow \text{Ones} \\ 54 \\ + 34 \\ \hline \end{array}$	$\begin{array}{r} \text{Tens} \downarrow \text{Ones} \\ 40 \\ + 29 \\ \hline \end{array}$	$\begin{array}{r} \text{Tens} \downarrow \text{Ones} \\ 11 \\ + 11 \\ \hline \end{array}$

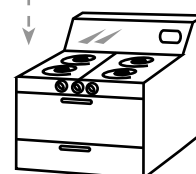




Skip count by 7s shading each square as you move left to right. Then draw a path through the maze.

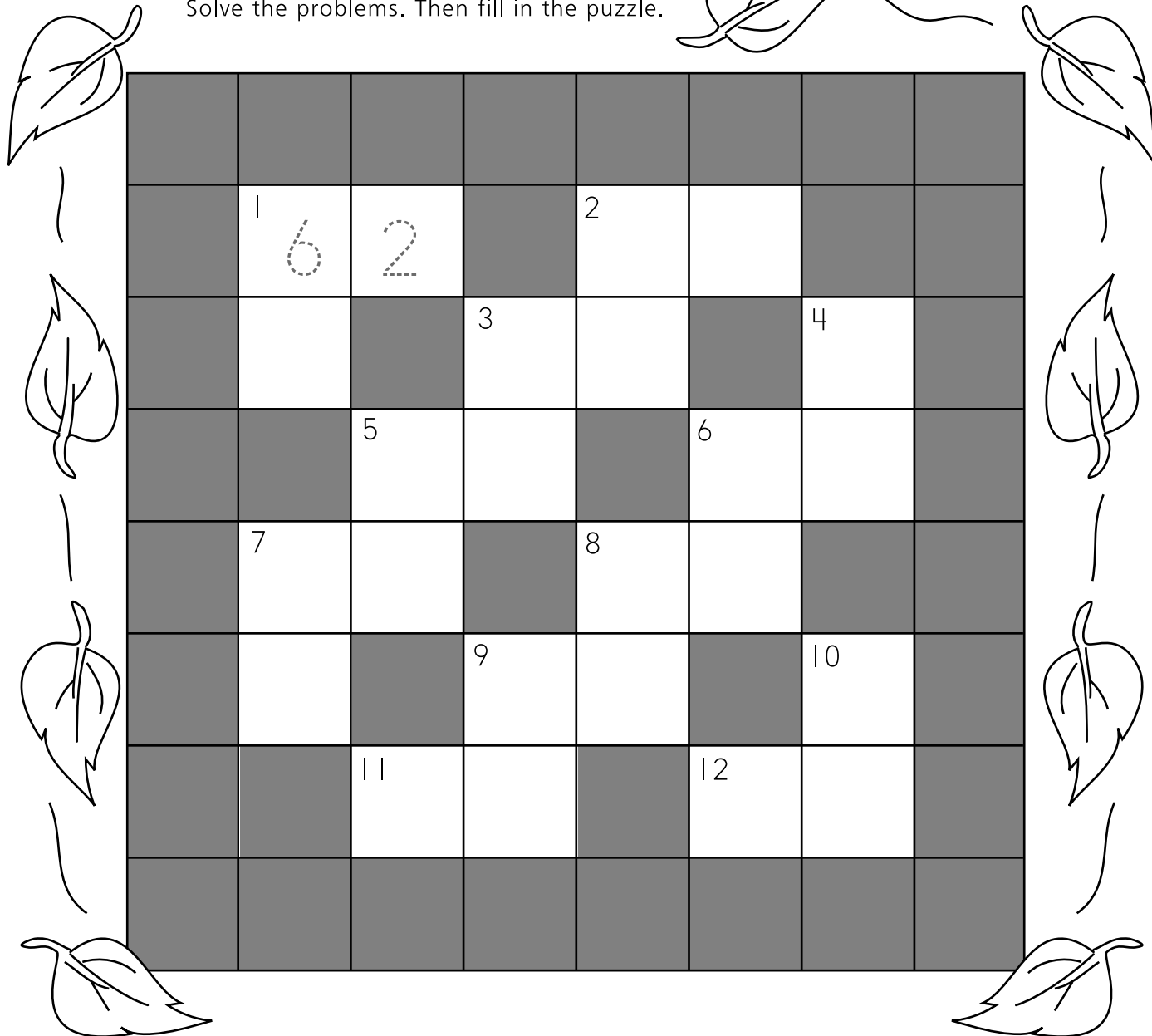


2	10	4	11	6	12	8	13	15	16
7	14	21	28	35	42	49	56	63	65
70	71	75	72	74	73	2	3	4	5
7	10	14	11	21	28	35	40	42	49
56	59	63	69	70	7	14	17	21	28
35	39	42	43	45	44	49	50	53	51
56	59	63	70	7	14	21	28	35	42
49	50	53	51	52	55	54	55	54	56
63	70	7	14	21	28	35	42	43	47
49	56	59	57	58	60	61	63	62	70





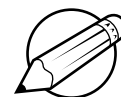
Solve the problems. Then fill in the puzzle.



Across

Down

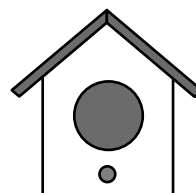
- | | | | |
|---|--|---|--|
| 1. $43 + 19 = 62$ | 7. $56 + 25 = \underline{\hspace{2cm}}$ | 1. $37 + 29 = \underline{\hspace{2cm}}$ | 6. $19 + 38 = \underline{\hspace{2cm}}$ |
| 2. $55 + 38 = \underline{\hspace{2cm}}$ | 8. $38 + 39 = \underline{\hspace{2cm}}$ | 2. $69 + 26 = \underline{\hspace{2cm}}$ | 7. $65 + 17 = \underline{\hspace{2cm}}$ |
| 3. $48 + 27 = \underline{\hspace{2cm}}$ | 9. $35 + 27 = \underline{\hspace{2cm}}$ | 3. $39 + 39 = \underline{\hspace{2cm}}$ | 8. $46 + 26 = \underline{\hspace{2cm}}$ |
| 5. $69 + 29 = \underline{\hspace{2cm}}$ | 11. $39 + 59 = \underline{\hspace{2cm}}$ | 4. $28 + 18 = \underline{\hspace{2cm}}$ | 9. $29 + 39 = \underline{\hspace{2cm}}$ |
| 6. $27 + 29 = \underline{\hspace{2cm}}$ | 12. $25 + 28 = \underline{\hspace{2cm}}$ | 5. $77 + 14 = \underline{\hspace{2cm}}$ | 10. $56 + 27 = \underline{\hspace{2cm}}$ |



Skip count by 3 to 30 shading each square as you move left to right. Then draw a path through the maze.

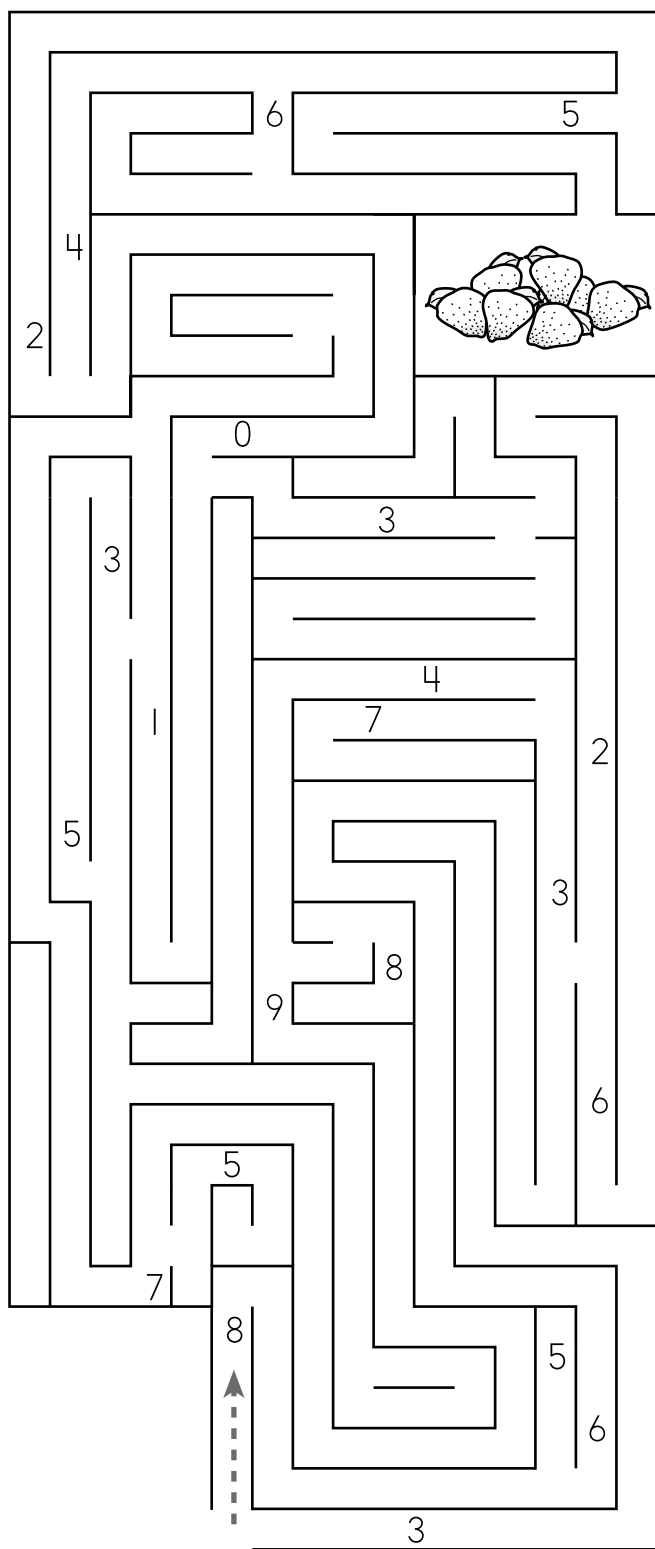


2	1	4	5	7	3	6	9	12	17
15	22	18	21	24	27	30	3	6	4
5	8	7	11	10	13	11	14	13	17
9	12	15	18	21	24	27	30	3	22
6	11	10	13	11	14	16	4	17	22
9	19	12	15	18	21	24	27	30	29
3	15	6	8	9	23	13	16	2	12
15	5	18	21	24	25	27	30	1	3
6	8	11	13	20	17	9	7	8	12
15	18	21	24	27	30	3	10	6	9





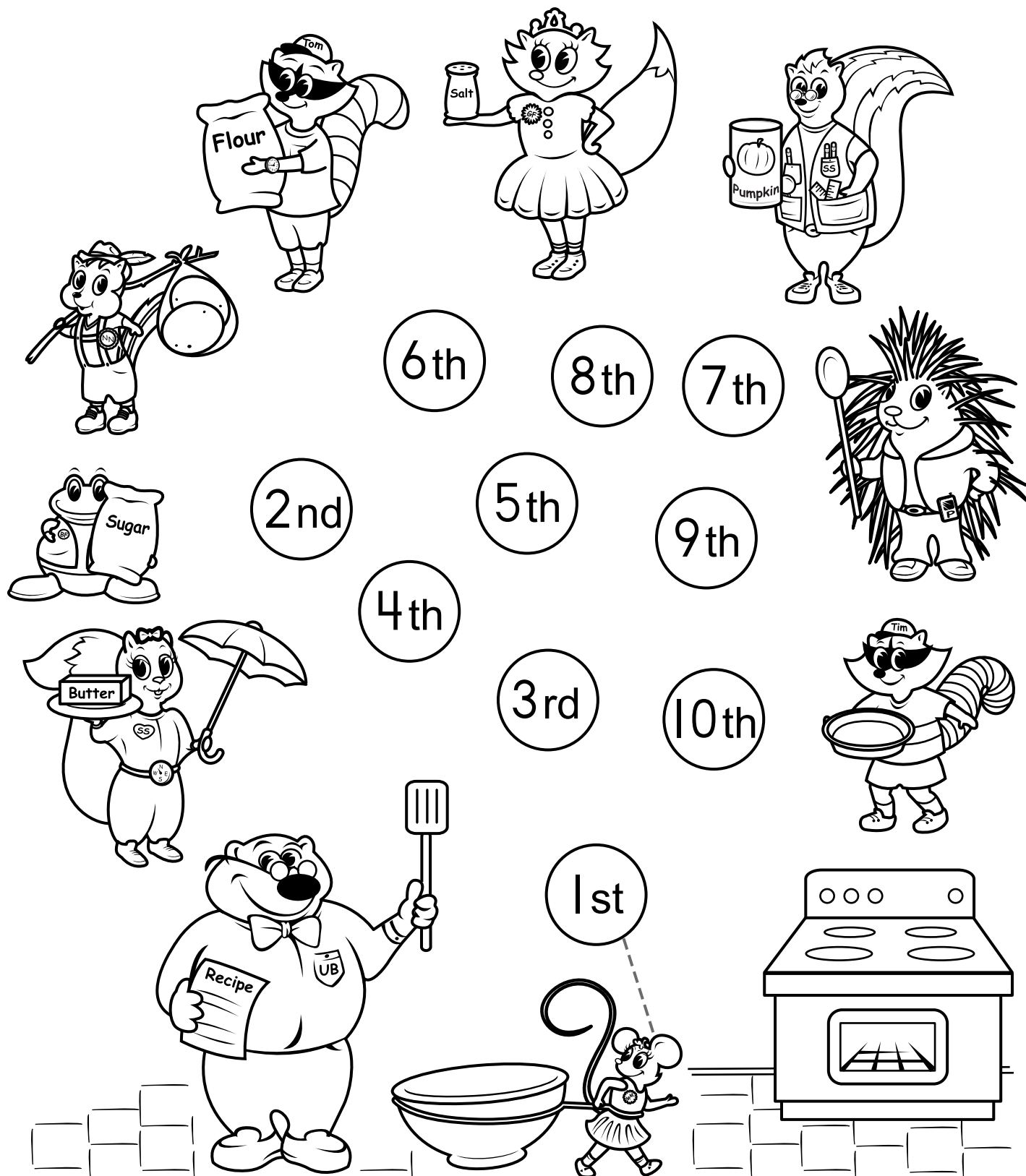
Solve the problems. Then follow the answers through the maze.



1 $\begin{array}{r} 15 \\ - 7 \\ \hline \end{array}$	2 $\begin{array}{r} 12 \\ - 5 \\ \hline \end{array}$
3 $\begin{array}{r} 8 \\ - 5 \\ \hline \end{array}$	4 $\begin{array}{r} 13 \\ - 9 \\ \hline \end{array}$
5 $\begin{array}{r} 18 \\ - 9 \\ \hline \end{array}$	6 $\begin{array}{r} 14 \\ - 7 \\ \hline \end{array}$
7 $\begin{array}{r} 9 \\ - 8 \\ \hline \end{array}$	8 $\begin{array}{r} 6 \\ - 5 \\ \hline \end{array}$
9 $\begin{array}{r} 7 \\ - 5 \\ \hline \end{array}$	10 $\begin{array}{r} 11 \\ - 5 \\ \hline \end{array}$

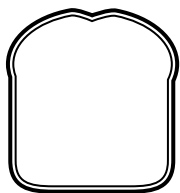


Today the TouchMath CritterCrew is making Thanksgiving pies. Each Critter brings something to help make the pies. They all wait in line. Match the correct number to each Critter's place in line. Then read the number words in order beginning with MirabelMouse, 1st (first).

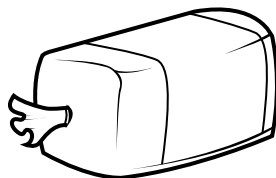




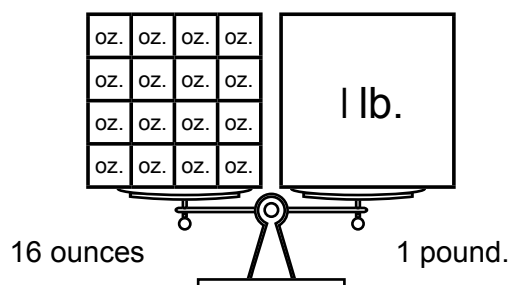
Foods are often measured in pounds or ounces.



A slice of bread
1 oz.



A loaf of bread
1 lb.

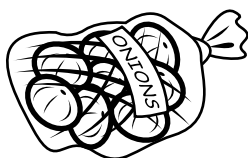


Ring the best estimate of weight for each food item below.



3 ounces

3 pounds



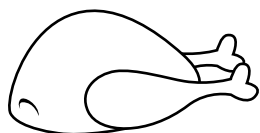
5 ounces

5 pounds



2 ounces

2 pounds



8 ounces

8 pounds



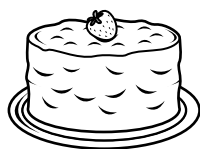
1 ounce

1 pound



10 ounces

10 pounds



2 ounces

2 pounds



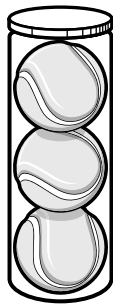
4 ounces

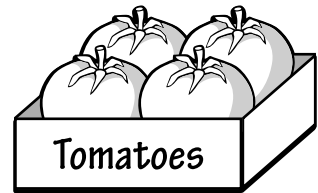
4 pounds

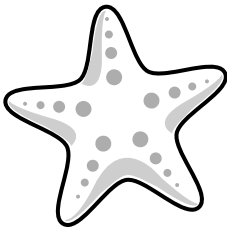
Draw a food item that weighs **less** than 1 pound.

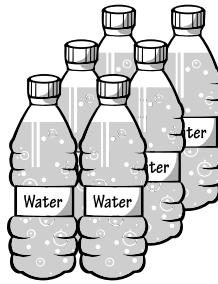
Draw a food item that weighs **more** than 1 pound.

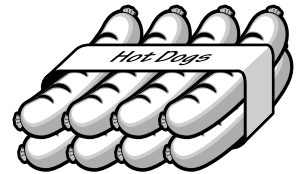


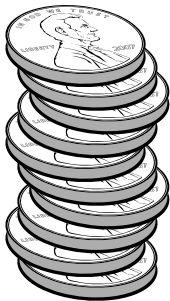


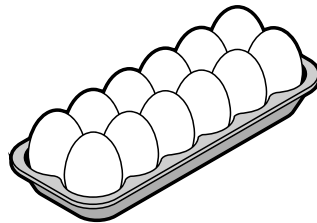


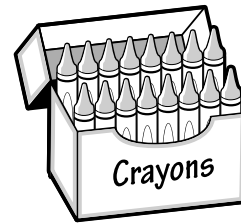




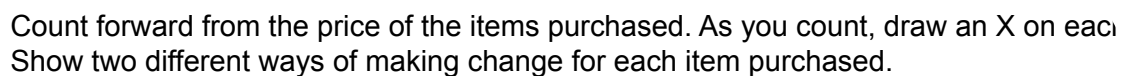




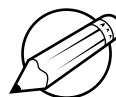




Draw a picture of a set of 10 objects.

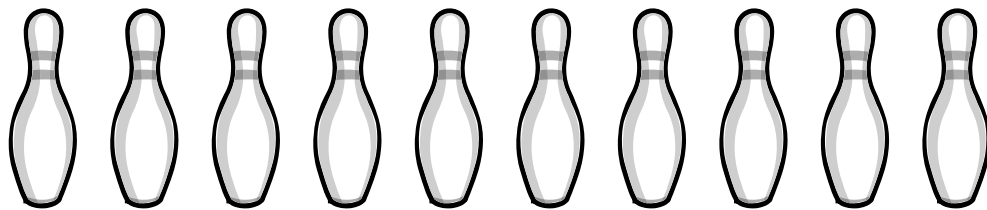


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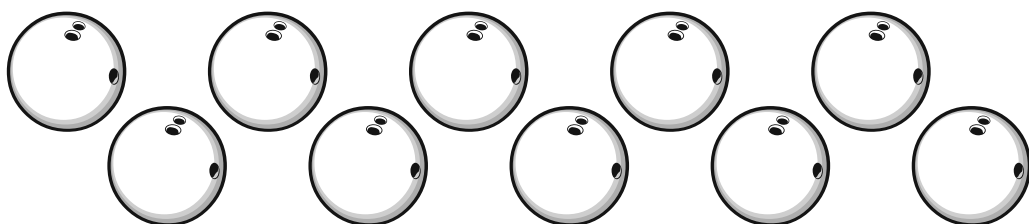
1.

$$\frac{5}{10}$$



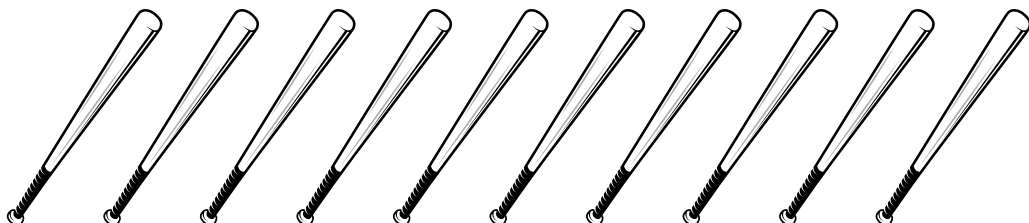
2.

$$\frac{6}{10}$$



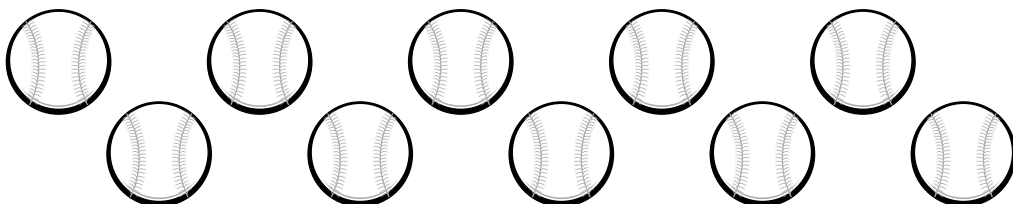
3.

$$\frac{7}{10}$$



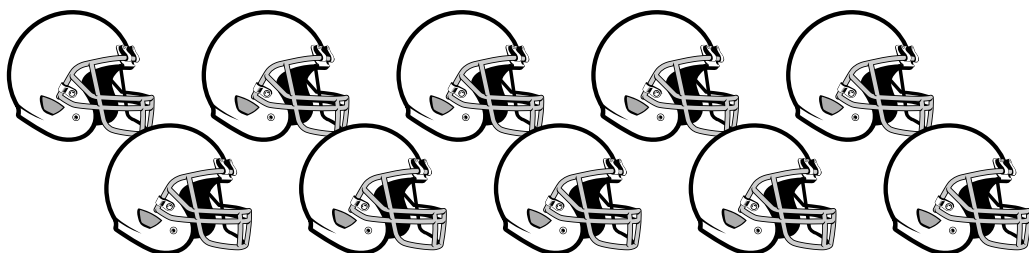
4.

$$\frac{8}{10}$$



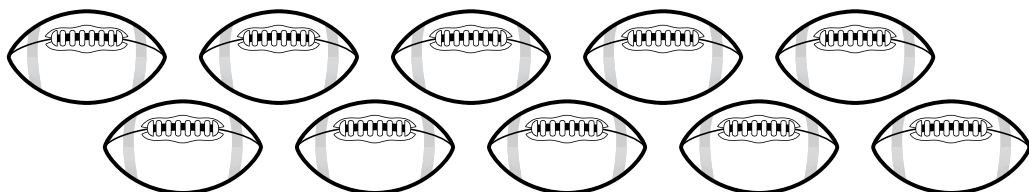
5.

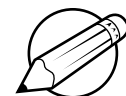
$$\frac{9}{10}$$



6.

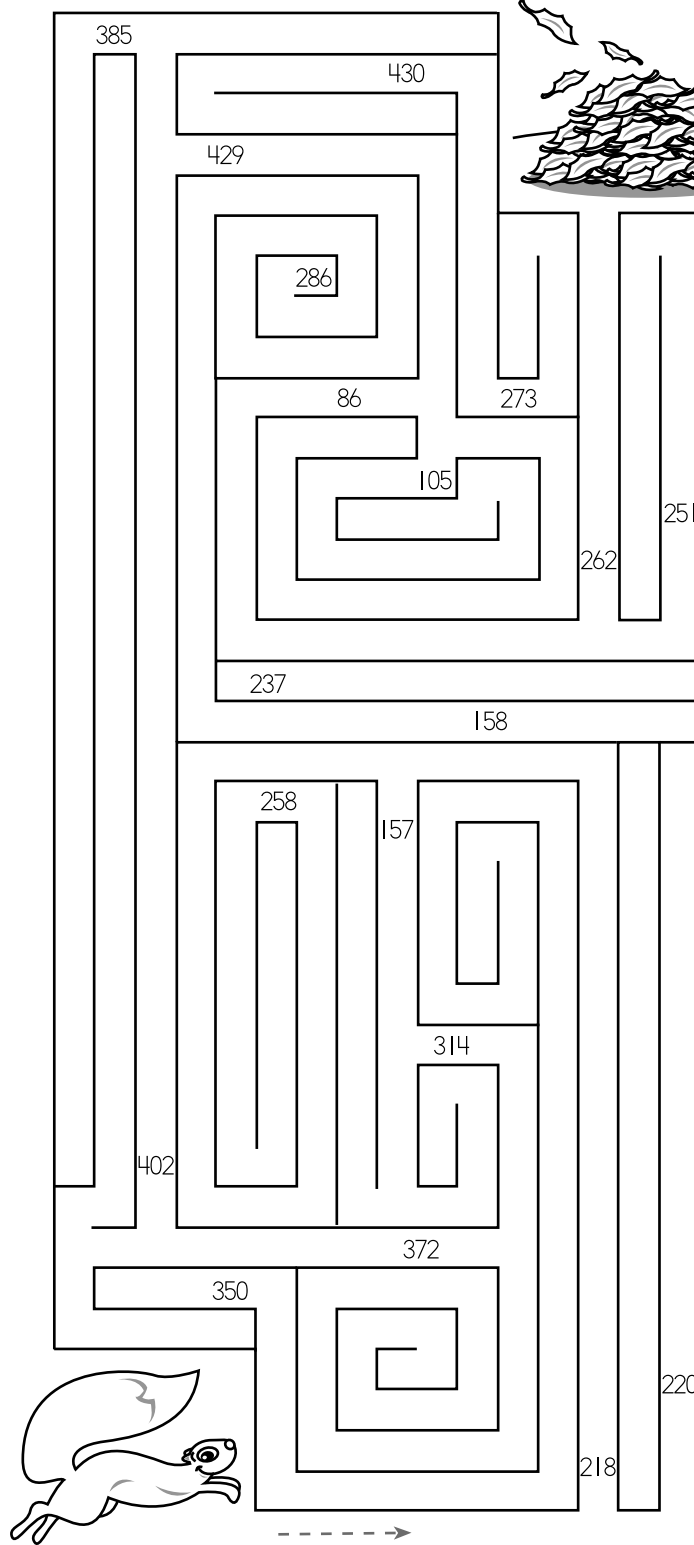
$$\frac{10}{10}$$

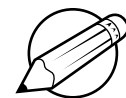




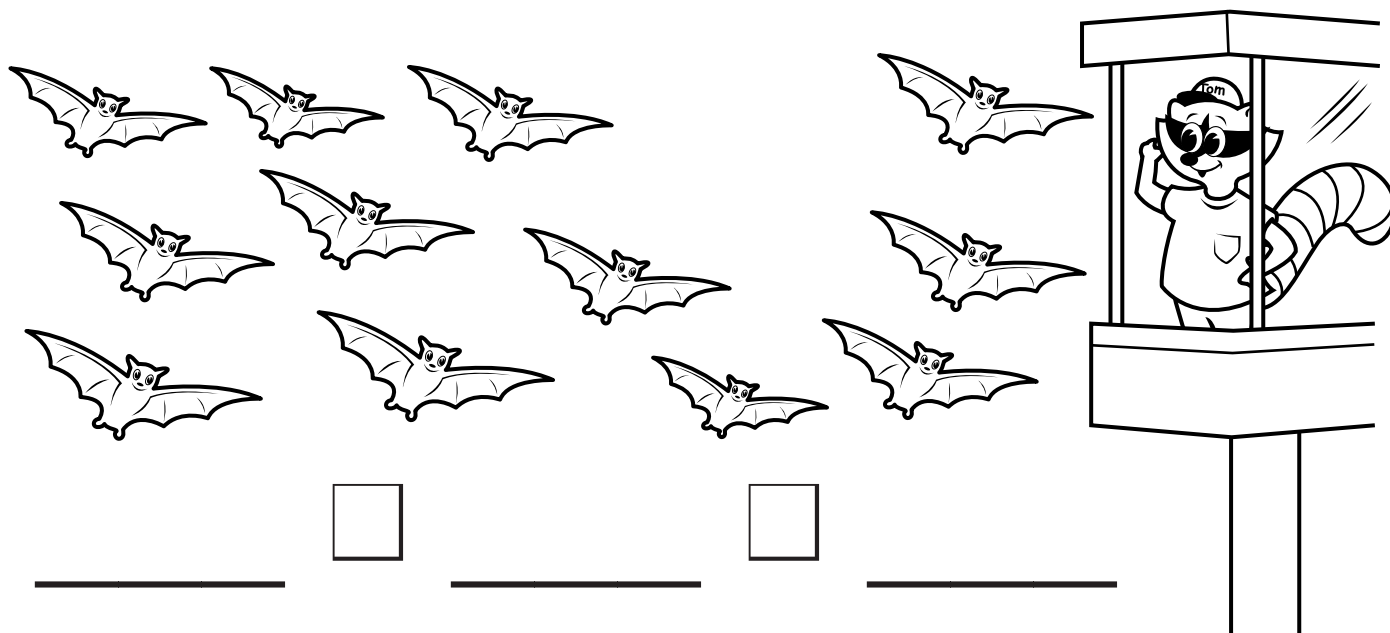
Solve the problems. Then follow the answers through the maze.

1 $\begin{array}{r} 705 \\ - 487 \\ \hline \end{array}$	2 $\begin{array}{r} 846 \\ - 689 \\ \hline \end{array}$
3 $\begin{array}{r} 900 \\ - 588 \\ \hline \end{array}$	4 $\begin{array}{r} 650 \\ - 278 \\ \hline \end{array}$
5 $\begin{array}{r} 800 \\ - 398 \\ \hline \end{array}$	6 $\begin{array}{r} 905 \\ - 478 \\ \hline \end{array}$
7 $\begin{array}{r} 975 \\ - 889 \\ \hline \end{array}$	8 $\begin{array}{r} 820 \\ - 558 \\ \hline \end{array}$





Some vampire bats live in desert caves. Vampire bats are the only bats that drink blood! Tom counts 12 vampire bats at the zoo. A sign tells Tom there are 15 bats altogether. Draw more bats to make 15. Then write an addition sentence about the vampire bats.



Say the name of the **greater** number and continue counting on the other **addend**. Write the **total**.

$$\begin{array}{r} 15 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ + 2 \\ \hline \end{array}$$

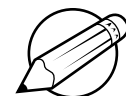
$$\begin{array}{r} 15 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 16 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 16 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 16 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 16 \\ + 1 \\ \hline \end{array}$$



Solve each problem. Match the answer to the color code below, and color the space using the correct colored pencil.

$7 \div 1 =$	$21 \div 3 =$	$1 \overline{)7}$ $2 \overline{)8}$	$14 \div 2 =$	$2 \div 2 =$
$1 \overline{)7}$ $3 \overline{)9}$	$16 \div 2 =$ $6 \div 3 =$	$8 \div 2 =$ $8 \div 1 =$	$9 \div 3 =$ $10 \div 2 =$	$3 \overline{)3}$ $2 \overline{)6}$
$24 \div 3 =$	$12 \div 2 =$ $1 \overline{)5}$	$18 \div 3 =$	$6 \div 2 =$ $1 \overline{)2}$	$27 \div 3 =$
$6 \div 2 =$	$27 \div 3 =$	$15 \div 3 =$ $16 \div 2 =$	$12 \div 2 =$	$9 \div 1 =$
$2 \overline{)6}$ $3 \overline{)6}$	$5 \div 1 =$ $1 \overline{)9}$	$1 \overline{)8}$ $2 \div 1 =$	$10 \div 2 =$ $1 \overline{)6}$	$3 \overline{)9}$ $2 \overline{)4}$
$1 \overline{)1}$ $3 \overline{)9}$	$18 \div 3 =$	$12 \div 2 =$	$9 \div 3 =$	$1 \overline{)3}$ $1 \overline{)7}$

9 = Orange

8 = Orange

7 = Black

6 = Orange

5 = Yellow

4 = Green

3 = Orange

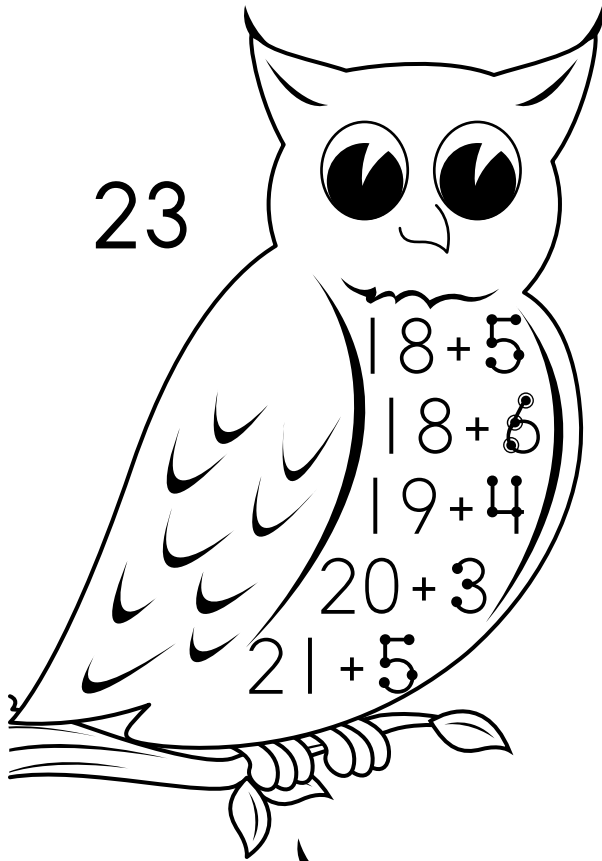
2 = Yellow

1 = Black

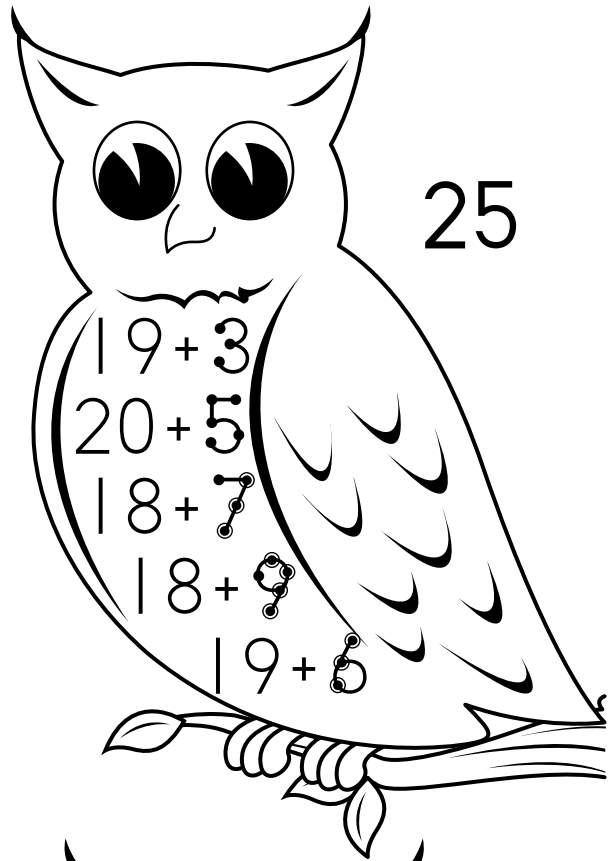
Read the number next to each owl. Then ring three addition sentences with that sum.



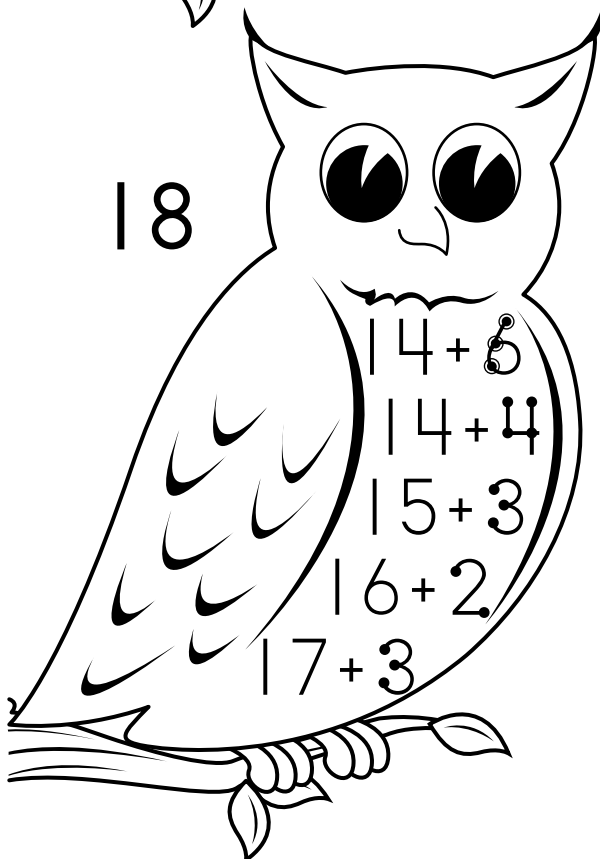
23



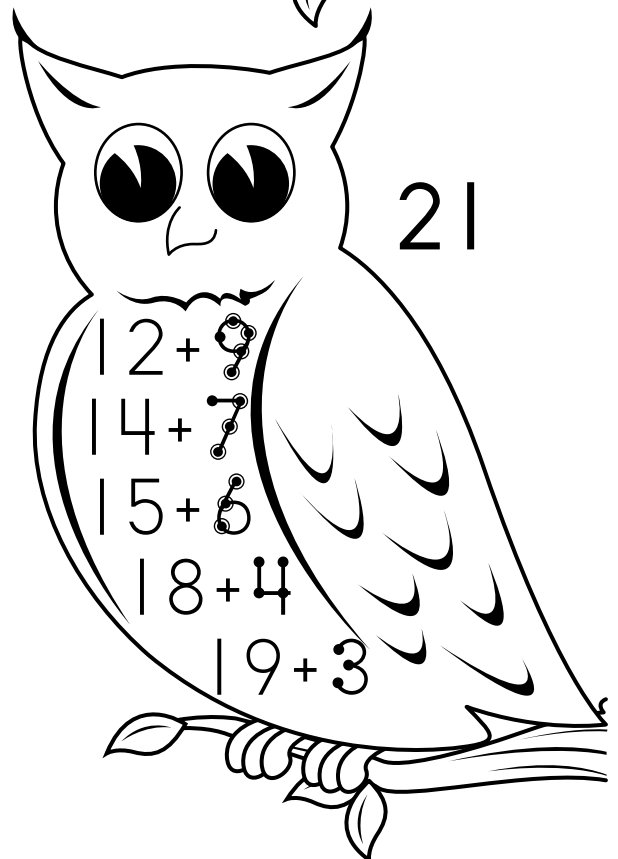
25



18



21

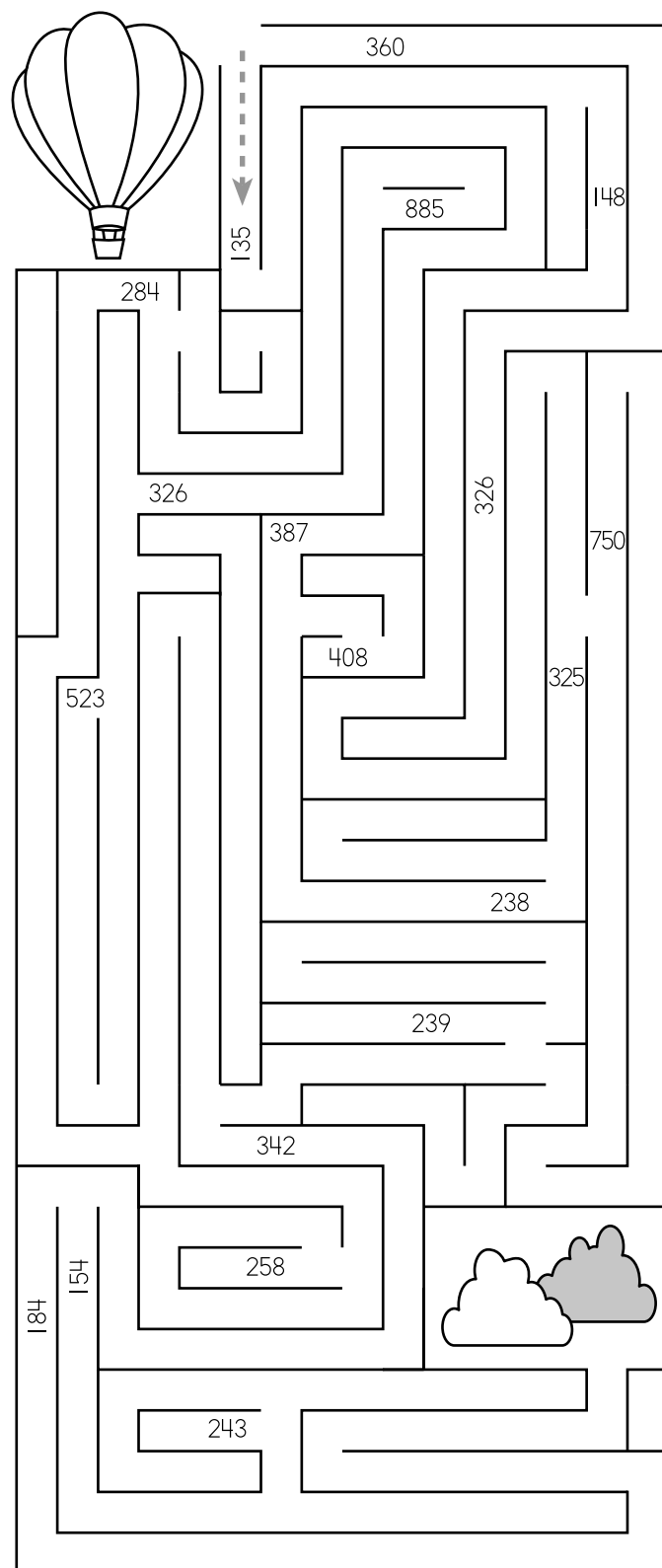


Circle each multiplication problem below. Move top to bottom or left to right. There are 37 hidden problems!

	9	8	72	6	3	7	21	16	7
	4	8	32	2	7	14	6	6	7
	36	64	9	12	21	8	4	6	49
	3	3	9	8	6	4	24	36	9
	5	4	81	7	3	21	6	8	7
	15	12	7	56	18	8	9	5	63
	4	1	4	2	2	4	54	40	7
	4	7	28	8	4	32	7	6	5
	16	7	4	16	8	6	7	4	35
	8	8	64	3	9	27	49	24	9

Work from left to right to solve the problems. Follow the answers through the maze.

$\begin{array}{r} 45 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 74 \\ \times 2 \\ \hline \end{array}$
$\begin{array}{r} 65 \\ \times 5 \\ \hline \end{array}$	$\begin{array}{r} 34 \\ \times 7 \\ \hline \end{array}$
$\begin{array}{r} 43 \\ \times 9 \\ \hline \end{array}$	$\begin{array}{r} 71 \\ \times 4 \\ \hline \end{array}$
$\begin{array}{r} 57 \\ \times 6 \\ \hline \end{array}$	$\begin{array}{r} 23 \\ \times 8 \\ \hline \end{array}$



1.
$$\begin{array}{r} 6833 \\ + 5597 \\ \hline 12,480 \end{array}$$

☒ True
☐ False

2.
$$\begin{array}{r} 7835 \\ - 946 \\ \hline 7889 \end{array}$$

☒ True
☐ False

3.
$$\begin{array}{r} 508 \\ \times 34 \\ \hline 18,272 \end{array}$$

☐ True
☐ False

4.
$$\begin{array}{r} 882 \\ 9 \overline{)7946} \end{array}$$

☒ True
☐ False

5.
$$\begin{array}{r} 799 \\ + 99 \\ \hline 898 \end{array}$$

☒ True
☐ False

6.
$$\begin{array}{r} 898 \\ - 99 \\ \hline 799 \end{array}$$

☒ True
☐ False

7.
$$\begin{array}{r} 22 \\ 71 \overline{)1562} \end{array}$$

☒ True
☐ False

8.
$$\begin{array}{r} 4007 \\ - 3999 \\ \hline 19 \end{array}$$

☒ True
☐ False

Show your work.

1.
$$\begin{array}{r} 383 \\ \times 25 \\ \hline \end{array}$$

2.
$$25 \overline{)9575}$$

3.
$$383 \overline{)9575}$$

4. What are the three numbers used in problems 1-3? _____

5.
$$\begin{array}{r} 467 \\ + 459 \\ \hline \end{array}$$

6.
$$\begin{array}{r} 926 \\ - 459 \\ \hline \end{array}$$

7.
$$\begin{array}{r} 926 \\ - 467 \\ \hline \end{array}$$

8.
$$\begin{array}{r} 459 \\ + 467 \\ \hline \end{array}$$

9. What are the three numbers used in problems 5-8? _____

10. Start with the problem $379 + 482$.

- Work the problem.
- Write and work a second addition problem using the same numbers.
- Write and work a subtraction problem using the same numbers.
- Write and work a second subtraction problem using the same numbers.

a.	b.
c.	d.

$3 \overline{)17}$ white	$8 \overline{)60}$ brown	$6 \overline{)26}$ green	$5 \overline{)25}$ black	$9 \overline{)23}$ blue
$4 \overline{)38}$ green	$7 \overline{)56}$ white	$3 \overline{)26}$ blue	$2 \overline{)12}$ brown	$8 \overline{)45}$ white



1. 7 28 42 70

2. The number right after 14 in the 7s sequence is ____.

(A) 28 (B) 21

3. The number right before 56 in the 7s sequence is ____.

(A) 49 (B) 48

4. The number between 56 and 70 in the 7s sequence is ____.

(A) 64 (B) 63

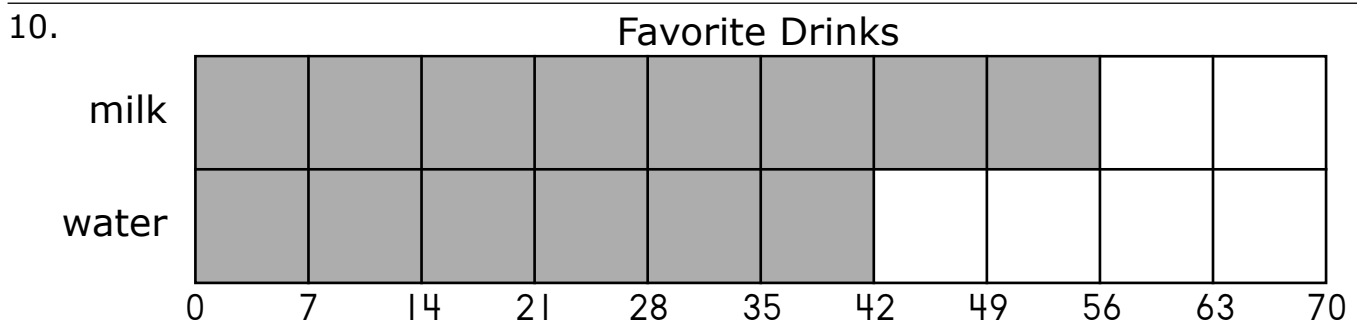
<p>5. Tens Ones</p> <p>21 = </p>	<p>6. Tens Ones</p> <p>49 = </p>	<p>7. Tens Ones</p> <p>63 = </p>
---	---	---

8. 28 35 42 49 56 63 70 77 84 91

(A) True
(B) False

9. 14 21 28 35 42 48 49 56 63 70

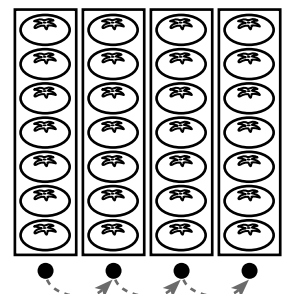
(A) True
(B) False



There are ____ (A) more (B) fewer students who prefer milk to water.

11. There are 7 tomatoes in each box. There are 4 boxes. Touch the dots and count by 7. How many tomatoes are there in all?

(A) 30 tomatoes (B) 28 tomatoes



$$100 - x = 72$$

$$x = 25$$

$$82 \mid x = 21,346$$

$$5 \mid 3x = 13,338$$

$$x = 26$$

$$56 - x = 28$$

$$6775 + x = 6800$$

$$x = 27$$

$$\begin{array}{r} 200 \\ x \overline{)5000} \end{array}$$

$$\begin{array}{r} 322 \\ x \overline{)9338} \end{array}$$

$$x = 28$$

$$x + 75 \mid = 780$$

$$1000 - x = 973$$

$$x = 29$$

$$64x = 1728$$

Show your work.

1.

$$x - 798 = 202$$

$$x = \underline{\hspace{2cm}}$$

2.

$$54 \overline{) \begin{array}{r} 45 \\ x \end{array}}$$

$$x = \underline{\hspace{2cm}}$$

3.

$$16 + x = 20$$

$$x = \underline{\hspace{2cm}}$$

4.

$$32 \mid x = 7383$$

$$x = \underline{\hspace{2cm}}$$

5.

$$x \overline{) \begin{array}{r} 16 \\ 8448 \end{array}}$$

$$x = \underline{\hspace{2cm}}$$

6.

$$x + 9999 = 19,998$$

$$x = \underline{\hspace{2cm}}$$

7.

$$4045x = 0$$

$$x = \underline{\hspace{2cm}}$$

8.

$$29 \mid 3 - x = 13$$

$$x = \underline{\hspace{2cm}}$$

9.

$$x - 5095 = 2100$$

$$x = \underline{\hspace{2cm}}$$















10.

$$38 \overline{) \begin{array}{r} x \\ 8018 \end{array}}$$

$$x = \underline{\hspace{2cm}}$$













Show your work.

Favorite Pet

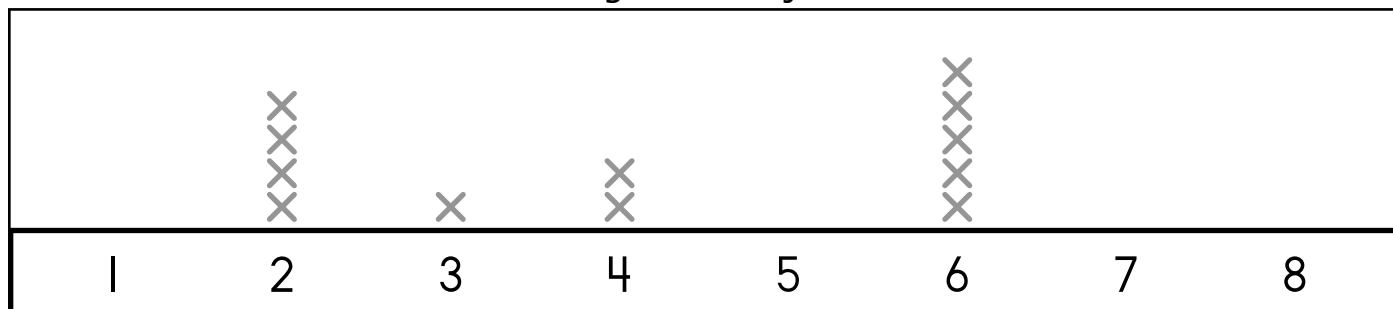
- ☐ A Cats are the most favorite.
- ☐ B Fish are the least favorite.
- ☐ C Dogs are a favorite more than cats and fish combined.
- ☐ D Fish are a favorite less than cats.

Favorite Color

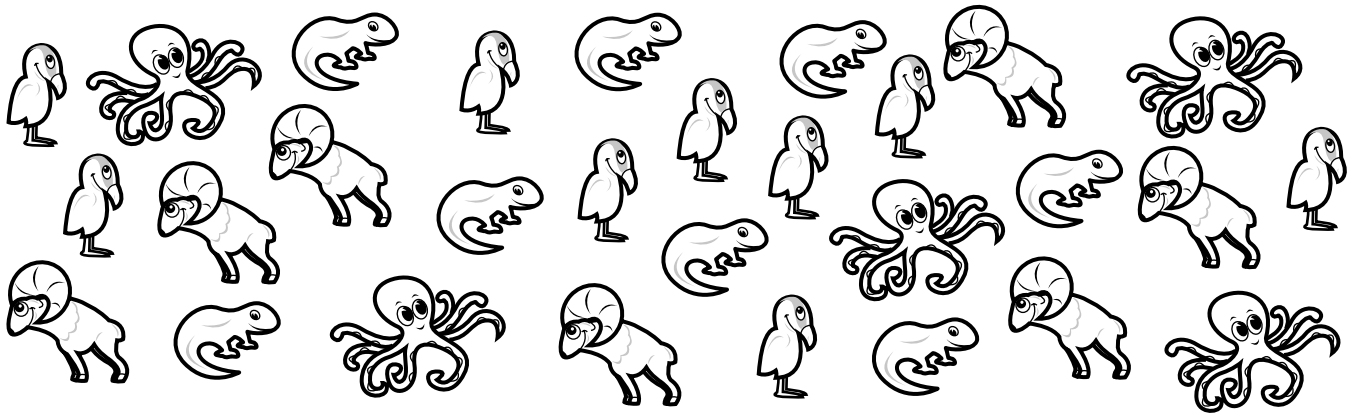
Black						
Green						
Purple						

- ☐ A Black is a favorite more than green.
- ☐ B Black is a favorite more than purple.
- ☐ C Green is a favorite more than purple.
- ☐ D Purple is the most favorite.


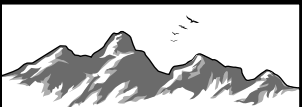


Lengths of Objects



- ☐ A There are no objects of 1, 5, 7, and 8 units.
- ☐ B There are the most objects of 6 units.
- ☐ C There are more objects of 4 units than 2 units.
- ☐ D There are fewer objects of 2 units than 3 units.



Animals and Habitats

 rainforest										
 mountain										
 ocean										
 desert										

How many animals are in all habitats? _____

How many animals are in the desert and ocean habitats combined? _____

In which habitat are the most animals? _____

What is the difference between the number of animals in the rainforest and mountain habitats? _____

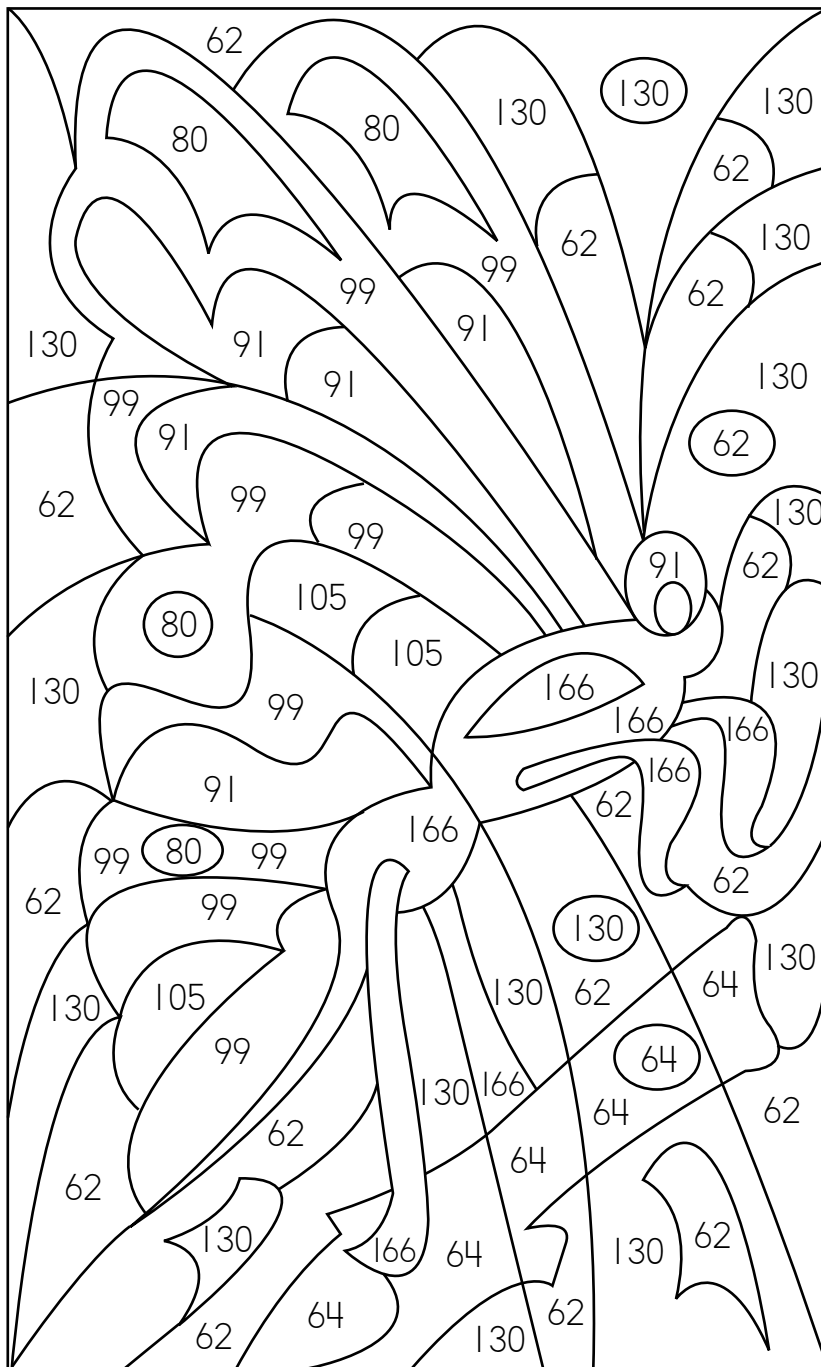
In which habitat are the fewest animals? _____

What is the difference between the number of animals in the desert and ocean habitats compared to the rainforest and mountain habitats? _____

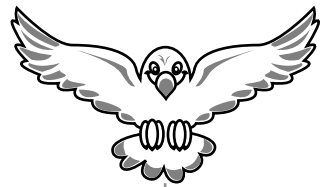
What is the difference between the habitat with the greatest and fewest animals? _____

Solve the problems. Match the answers to the numbers in the picture and color using the correct marker or colored pencil.

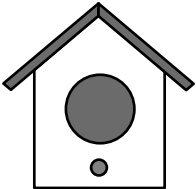
$\begin{array}{r} 29 \\ + 35 \\ \hline \end{array}$ <p>brown</p>	$\begin{array}{r} 45 \\ + 17 \\ \hline \end{array}$ <p>blue</p>
$\begin{array}{r} 68 \\ + 23 \\ \hline \end{array}$ <p>purple</p>	$\begin{array}{r} 28 \\ + 77 \\ \hline \end{array}$ <p>red</p>
$\begin{array}{r} 71 \\ + 59 \\ \hline \end{array}$ <p>blue</p>	$\begin{array}{r} 98 \\ + 68 \\ \hline \end{array}$ <p>black</p>
$\begin{array}{r} 54 \\ + 45 \\ \hline \end{array}$ <p>yellow</p>	$\begin{array}{r} 28 \\ + 52 \\ \hline \end{array}$ <p>orange</p>



Skip count by 3 to 30 shading each square as you move left to right. Then draw a path through the maze.



2	1	4	5	7	3	6	9	12	17
15	22	18	21	24	27	30	3	6	4
5	8	7	11	10	13	11	14	13	17
9	12	15	18	21	24	27	30	3	22
6	11	10	13	11	14	16	4	17	22
9	19	12	15	18	21	24	27	30	29
3	15	6	8	9	23	13	16	2	12
15	5	18	21	24	25	27	30	1	3
6	8	11	13	20	17	9	7	8	12
15	18	21	24	27	30	3	10	6	9



$$\begin{array}{r} 1. \quad 4038 \\ + 3635 \\ \hline \end{array}$$

$$\begin{array}{r} 6305 \\ 4678 \\ 1627 \end{array}$$

$$6. \quad \begin{array}{r} 9 \overline{)3474} \end{array}$$

$$\begin{array}{r} 2. \quad 386 \\ \times \quad 9 \\ \hline \end{array}$$

$$\begin{array}{r} 7673 \\ 3635 \\ 4038 \end{array}$$

$$7. \quad \begin{array}{r} 1553 \\ + 7527 \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 6305 \\ - 4678 \\ \hline \end{array}$$

$$\begin{array}{r} 3474 \\ 386 \\ 9 \end{array}$$

$$8. \quad \begin{array}{r} 7673 \\ - 4038 \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad 7527 \\ + 1553 \\ \hline \end{array}$$

$$\begin{array}{r} 9080 \\ 7527 \\ 1553 \end{array}$$

$$9. \quad \begin{array}{r} 44 \\ \times 20 \\ \hline \end{array}$$

$$5. \quad \begin{array}{r} 44 \overline{)880} \end{array}$$

$$\begin{array}{r} 880 \\ 44 \\ 20 \end{array}$$

$$10. \quad \begin{array}{r} 6305 \\ - 1627 \\ \hline \end{array}$$

1.

8754

7659

4875

9008

Write the answers in order from greatest to least.

2.

5001

4001

7777

6666

Write the answers in order from least to greatest.

3.

3989

3889

3988

3999

Write the answers in order from least to greatest.

4. Link the numbers in order
from greatest to least.

3296

9887

7778

5495

4654

8887

6495

1.
$$\begin{array}{r} 76 \\ \times 24 \\ \hline \end{array}$$

- (A) 1284
(B) 1484
(C) 1624
(D) None

2.
$$15 \overline{)75}$$

- (A) 7
(B) 6
(C) 5
(D) None

3.
$$\begin{array}{r} 77 \\ + 66 \\ \hline \end{array}$$

- (A) 143
(B) 133
(C) 134
(D) None

4.
$$\begin{array}{r} 81 \\ - 49 \\ \hline \end{array}$$

- (A) 48
(B) 32
(C) 38
(D) None

5.
$$\begin{array}{r} 329 \\ + 51 \\ \hline \end{array}$$

- (A) 380
(B) 370
(C) 378
(D) None

6.
$$\begin{array}{r} 563 \\ - 36 \\ \hline \end{array}$$

- (A) 533
(B) 527
(C) 523
(D) None

7.
$$\begin{array}{r} 192 \\ \times 57 \\ \hline \end{array}$$

- (A) 9044
(B) 9144
(C) 10,944
(D) None

8.
$$31 \overline{)637}$$

- (A) 20r17
(B) 21r7
(C) 27r1
(D) None

9.

Ms. Posey has a huge rose garden. She is cutting the roses before the weather gets too cold. The bushes have 367 blooms. Ms. Posey cuts 3 dozen roses for the classrooms at the school, 2 dozen for her neighbors, and 15 roses for the rooms in her house. How many roses does she have left to cut off the bushes?

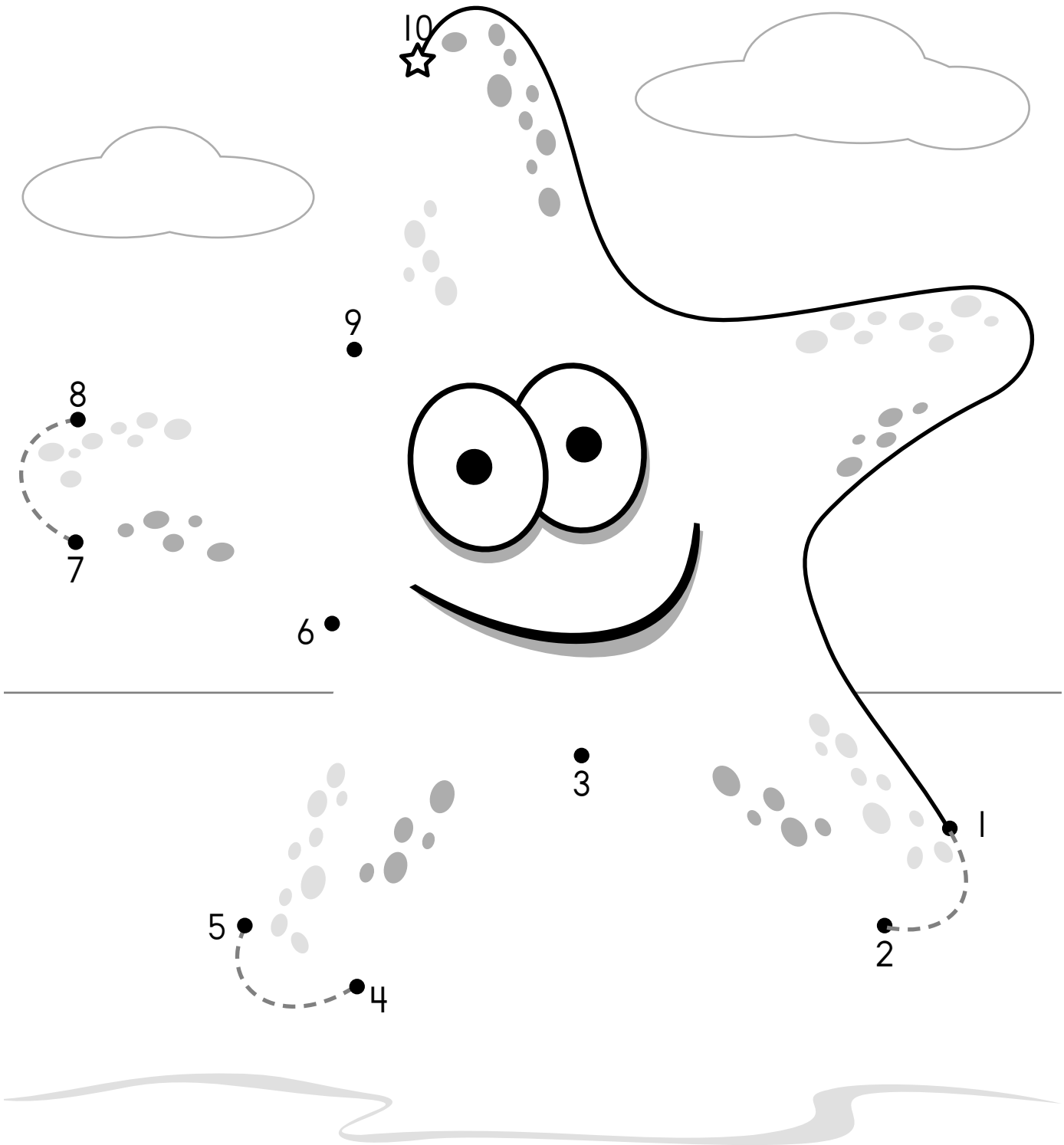
- (A) 442
(B) 312
(C) 292
(D) None

_____ roses

10.

Paul has 14 boxes of apples.
There are 48 apples in each box.
Peter has 24 boxes of oranges.
There are 36 oranges in each box.
Compare the number of apples Paul has to the number of oranges Peter has.

- (A) Paul has 2 more.
(B) Peter has 172 more.
(C) Paul has 8 more.
(D) Peter has 192 more.



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