

Learn to **MULTIPLY**

3RD
Grade

I think I'm seeing double...
wait...triple...wait...
quadruple!

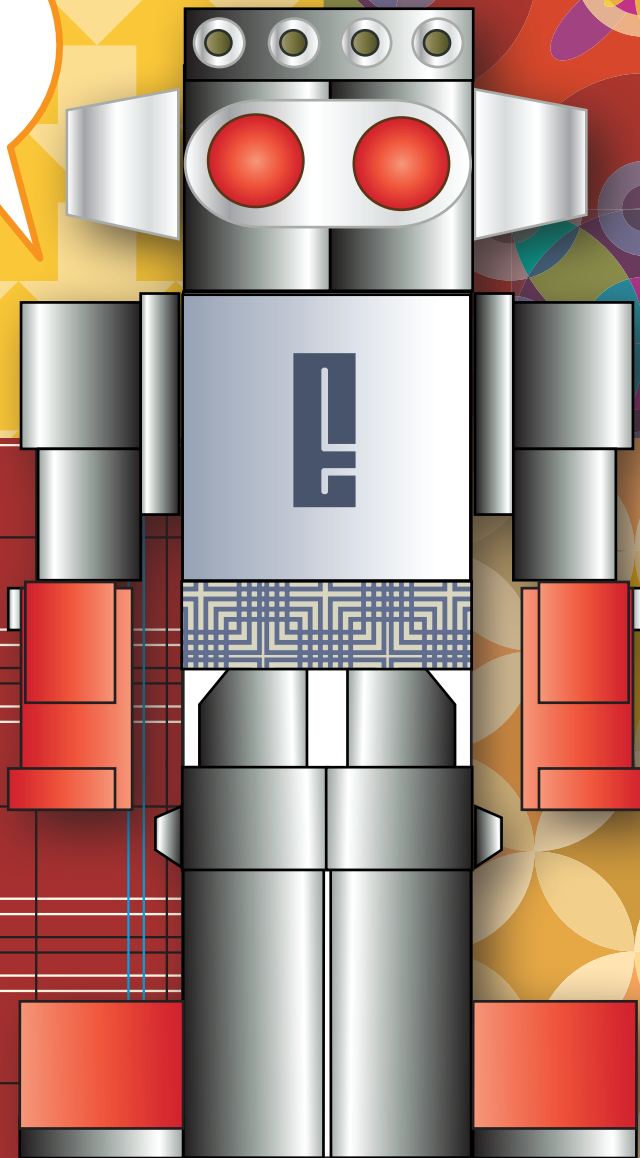


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Math-Go-Round #1

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Certificate of Completion

Answer Sheets

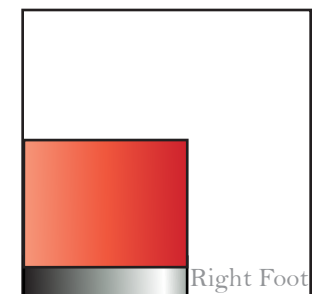
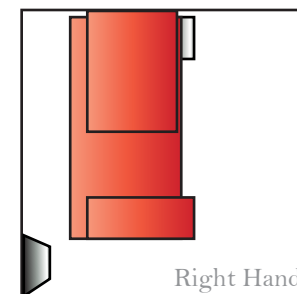
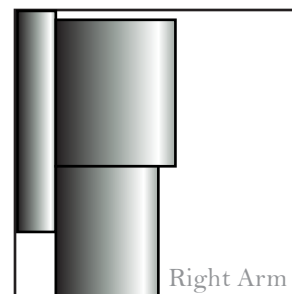
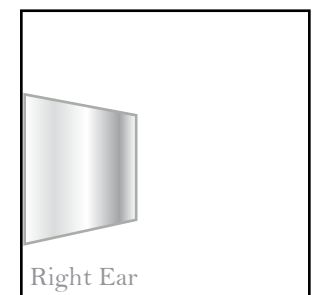
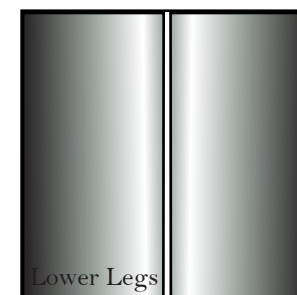
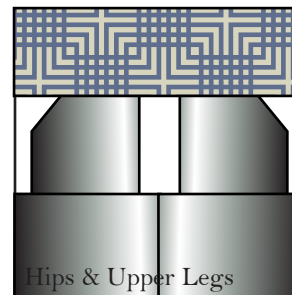
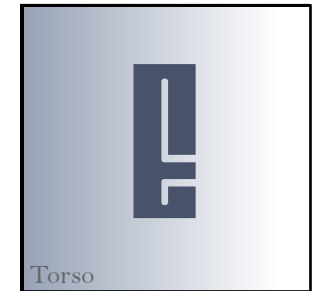
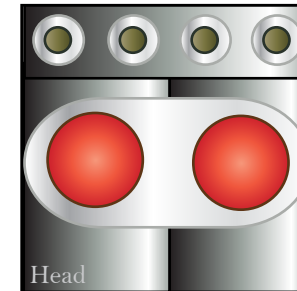
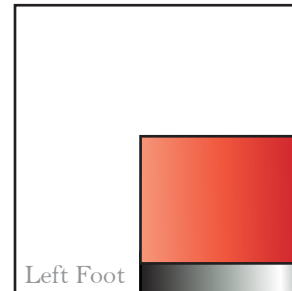
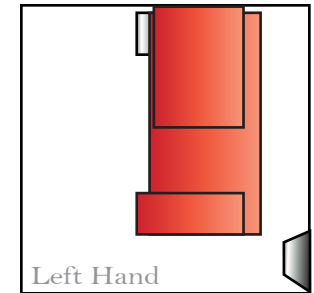
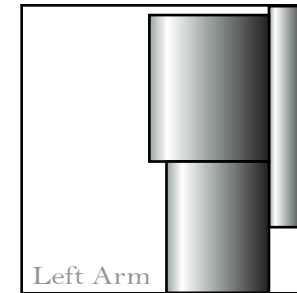
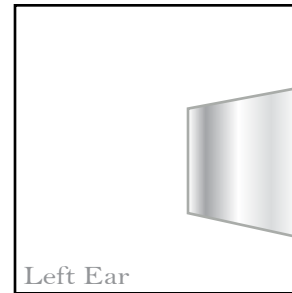
** Has an Answer Sheet*

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Silver Robot Multiplication Squares

First, solve the problems below. In each answer box you will find the body part name that goes with your answer. Then cut out and arrange the body part squares from left to right, starting with the lowest number and ending with the highest to make your own robot. Your robot should be 3 squares wide by 4 squares tall. You can paste your final robot on another piece of paper.

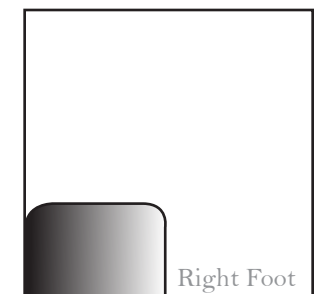
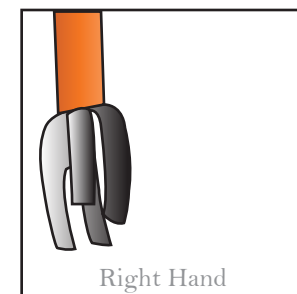
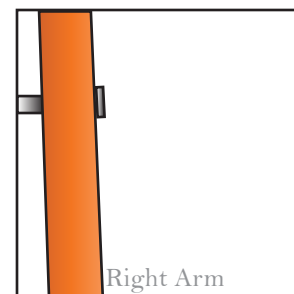
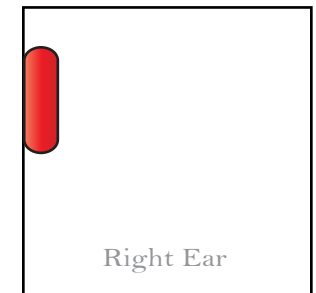
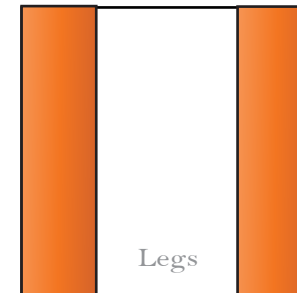
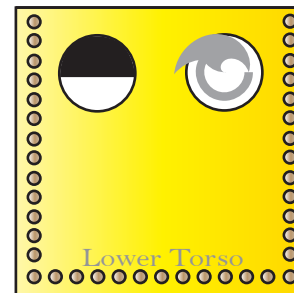
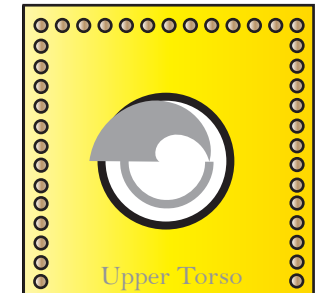
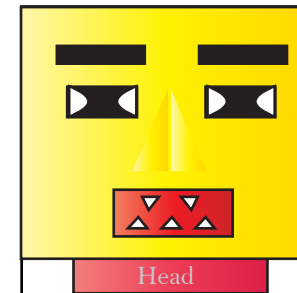
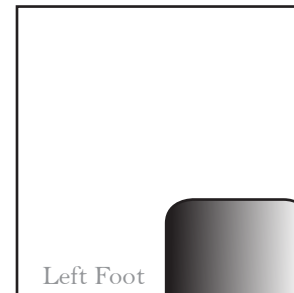
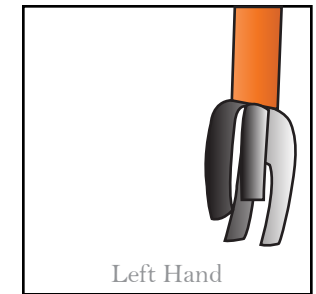
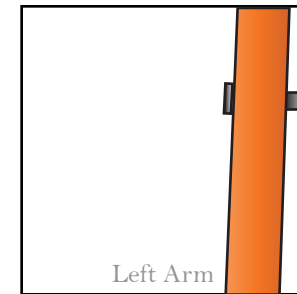
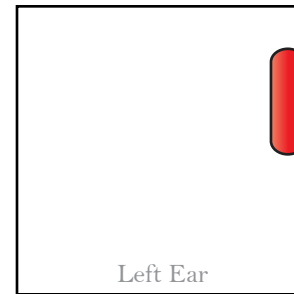
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$\begin{array}{r} 1 \\ \times 7 \\ \hline \end{array}$ <p>Head</p>	$\begin{array}{r} 7 \\ \times 7 \\ \hline \end{array}$ <p>Lower Legs</p>	$\begin{array}{r} 1 \\ \times 4 \\ \hline \end{array}$ <p>Left Ear</p>	$\begin{array}{r} 5 \\ \times 3 \\ \hline \end{array}$ <p>Right Arm</p>
$\begin{array}{r} 8 \\ \times 7 \\ \hline \end{array}$ <p>Right Foot</p>	$\begin{array}{r} 6 \\ \times 5 \\ \hline \end{array}$ <p>Right Hand</p>	$\begin{array}{r} 2 \\ \times 6 \\ \hline \end{array}$ <p>Left Arm</p>	$\begin{array}{r} 2 \\ \times 8 \\ \hline \end{array}$ <p>Left Hand</p>



Yellow Robot Multiplication Squares

First, solve the problems below. In each answer box you will find the body part name that goes with your answer. Then cut out and arrange the body part squares from left to right, starting with the lowest number and ending with the highest to make your own robot. Your robot should be 3 squares wide by 4 squares tall. You can paste your final robot on another piece of paper.

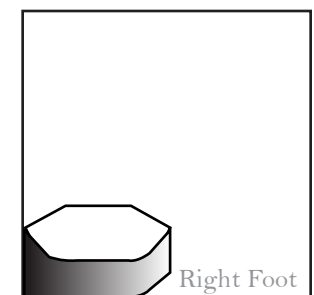
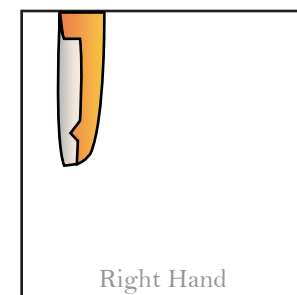
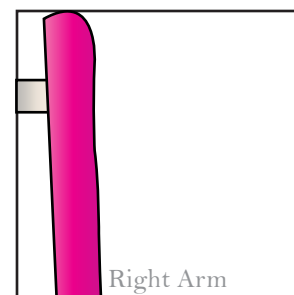
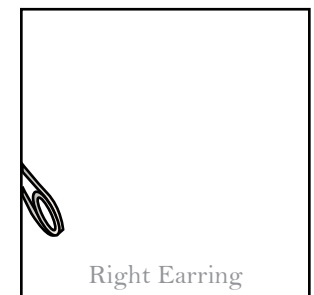
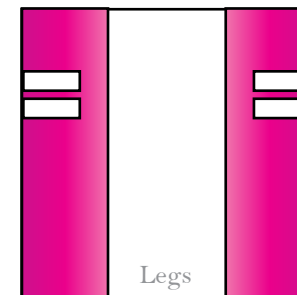
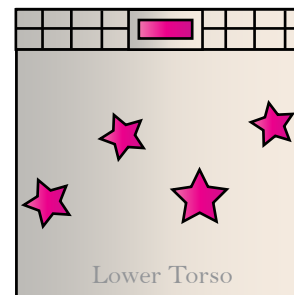
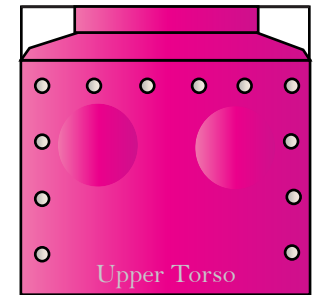
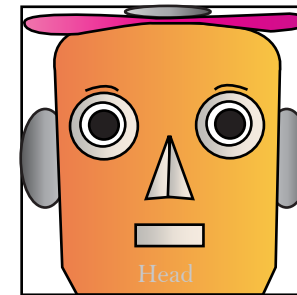
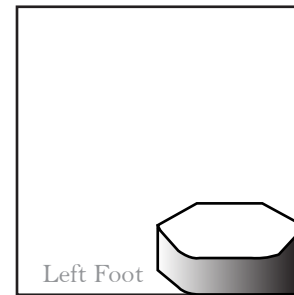
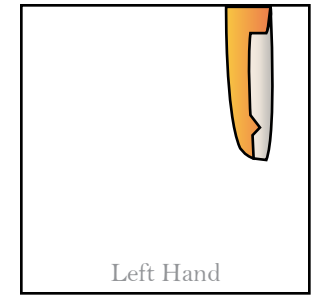
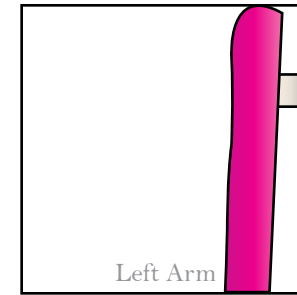
$\begin{array}{r} 3 \\ \times 7 \\ \hline \end{array}$ <p>Upper Torso</p>	$\begin{array}{r} 8 \\ \times 7 \\ \hline \end{array}$ <p>Legs</p>	$\begin{array}{r} 1 \\ \times 5 \\ \hline \end{array}$ <p>Left Ear</p>	$\begin{array}{r} 3 \\ \times 2 \\ \hline \end{array}$ <p>Head</p>
$\begin{array}{r} 6 \\ \times 7 \\ \hline \end{array}$ <p>Left Foot</p>	$\begin{array}{r} 8 \\ \times 5 \\ \hline \end{array}$ <p>Right Hand</p>	$\begin{array}{r} 4 \\ \times 7 \\ \hline \end{array}$ <p>Left Hand</p>	$\begin{array}{r} 4 \\ \times 6 \\ \hline \end{array}$ <p>Right Arm</p>
$\begin{array}{r} 4 \\ \times 2 \\ \hline \end{array}$ <p>Right Ear</p>	$\begin{array}{r} 6 \\ \times 3 \\ \hline \end{array}$ <p>Left Arm</p>	$\begin{array}{r} 9 \\ \times 8 \\ \hline \end{array}$ <p>Right Foot</p>	$\begin{array}{r} 8 \\ \times 4 \\ \hline \end{array}$ <p>Lower Torso</p>



Pink Robot Multiplication Squares

First, solve the problems below. In each answer box you will find the body part name that goes with your answer. Then cut out and arrange the body part squares from left to right, starting with the lowest number and ending with the highest to make your own robot. Your robot should be 3 squares wide by 4 squares tall. You can paste your final robot on another piece of paper.

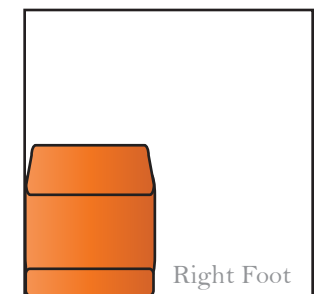
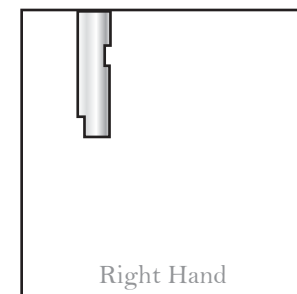
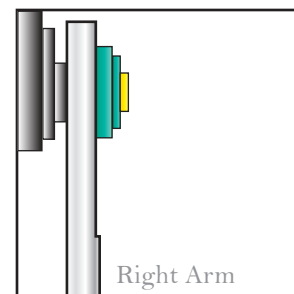
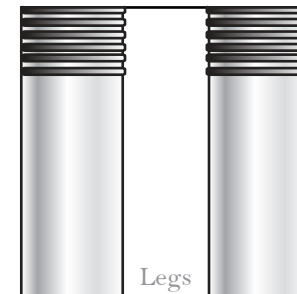
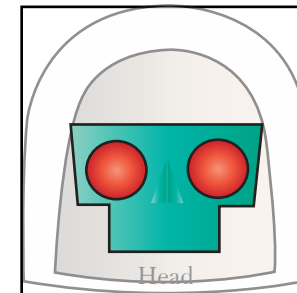
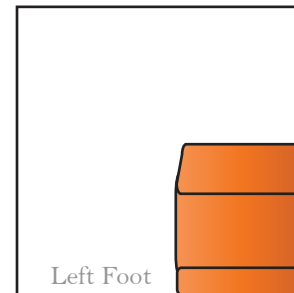
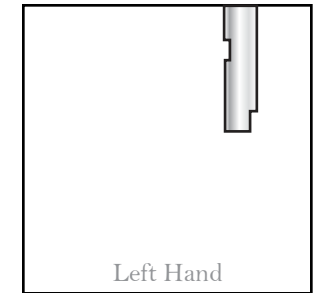
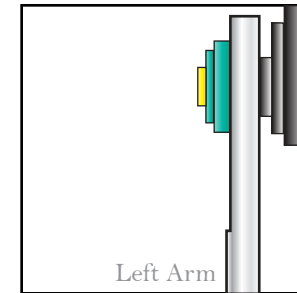
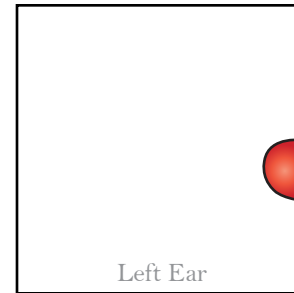
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$\begin{array}{r} 5 \\ \times 5 \\ \hline \end{array}$ <p>Right Arm</p>	$\begin{array}{r} 6 \\ \times 8 \\ \hline \end{array}$ <p>Left Foot</p>	$\begin{array}{r} 7 \\ \times 5 \\ \hline \end{array}$ <p>Lower Torso</p>	$\begin{array}{r} 3 \\ \times 2 \\ \hline \end{array}$ <p>Head</p>
$\begin{array}{r} 4 \\ \times 2 \\ \hline \end{array}$ <p>Right Earring</p>	$\begin{array}{r} 8 \\ \times 7 \\ \hline \end{array}$ <p>Right Foot</p>	$\begin{array}{r} 6 \\ \times 9 \\ \hline \end{array}$ <p>Legs</p>	$\begin{array}{r} 2 \\ \times 9 \\ \hline \end{array}$ <p>Upper Torso</p>



Orange Robot Multiplication Squares

First, solve the problems below. In each answer box you will find the body part name that goes with your answer. Then cut out and arrange the body part squares from left to right, starting with the lowest number and ending with the highest to make your own robot. Your robot should be 3 squares wide by 4 squares tall. You can paste your final robot on another piece of paper.

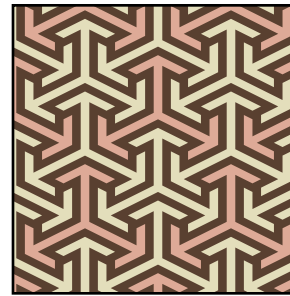
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$\begin{array}{r} 5 \\ \times 5 \\ \hline \end{array}$ <p>Lower Torso</p>	$\begin{array}{r} 1 \\ \times 4 \\ \hline \end{array}$ <p>Left Ear</p>	$\begin{array}{r} 9 \\ \times 3 \\ \hline \end{array}$ <p>Right Hand</p>	$\begin{array}{r} 3 \\ \times 5 \\ \hline \end{array}$ <p>Upper Torso</p>



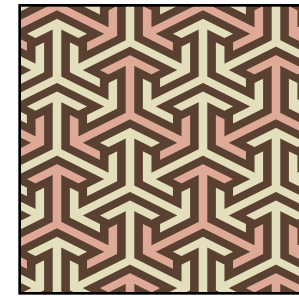
Arabic Multiplication Quilt

First, solve the problems below. In each answer box you will find the pattern name that goes with your answer. Then cut out and arrange the patterned squares from left to right, starting with the lowest number and ending with the highest to make your own mini quilt. Your quilt should be 3 squares wide by 4 squares tall. You can paste the final design on another piece of paper.

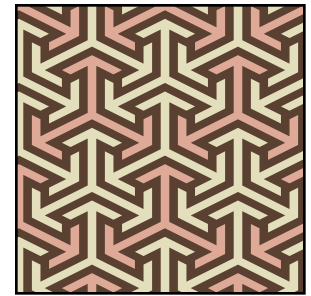
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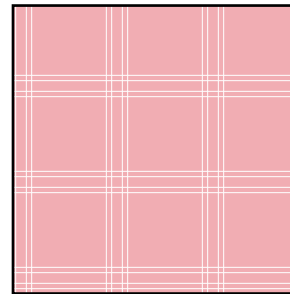
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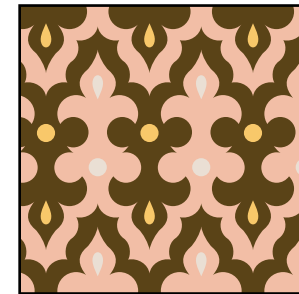
Arrows



Arrows



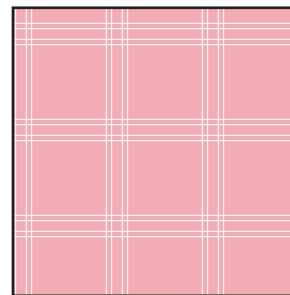
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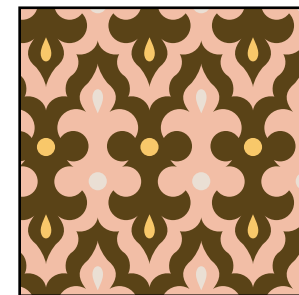
Arabic



Herringbone



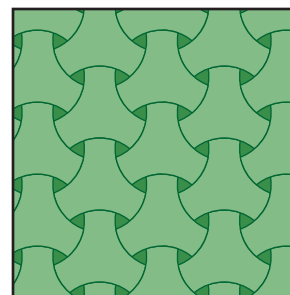
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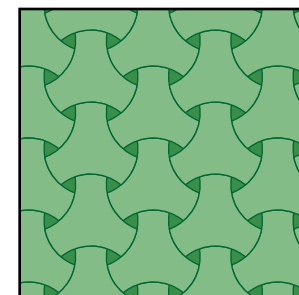
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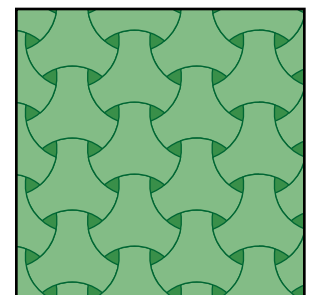
Herringbone



Links



Links

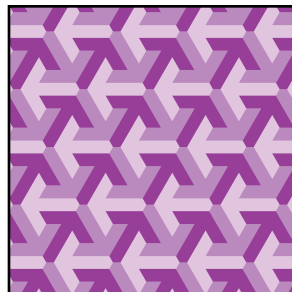


Links

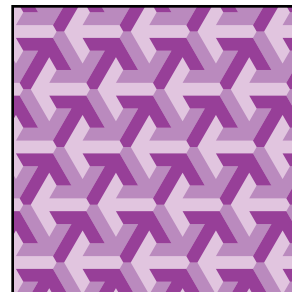
Checkers Multiplication Quilt

First, solve the problems below. In each answer box you will find the pattern name that goes with your answer. Then cut out and arrange the patterned squares from left to right, starting with the lowest number and ending with the highest to make your own mini quilt. Your quilt should be 3 squares wide by 4 squares tall. You can paste the final design on another piece of paper.

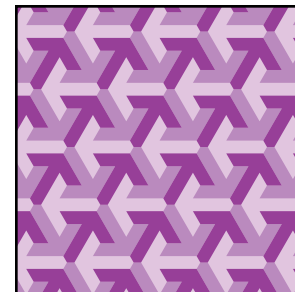
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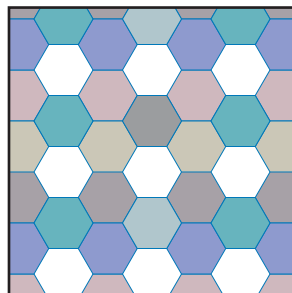
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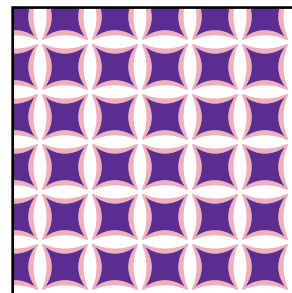
Arrows



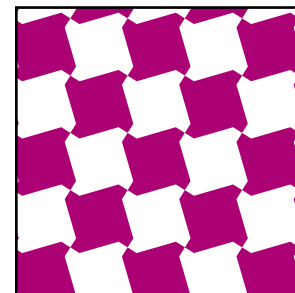
Arrows



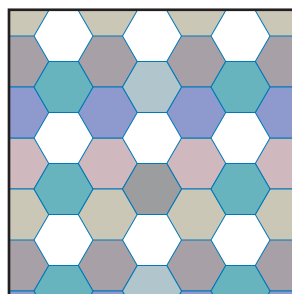
Honeycomb



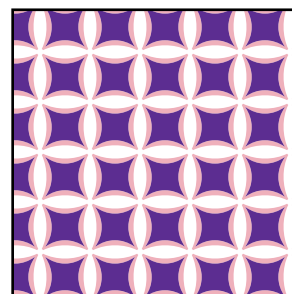
Squares



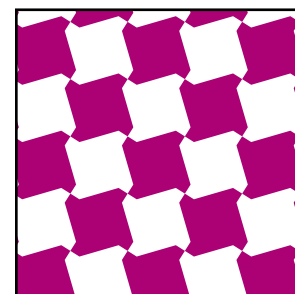
Checkers



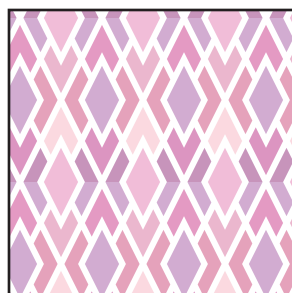
Honeycomb



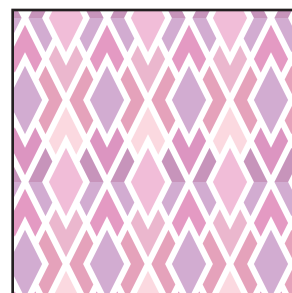
Squares



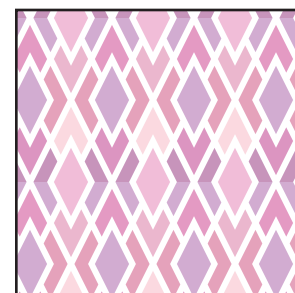
Checkers



Diamonds



Diamonds



Diamonds

Missing Number Puzzles

These puzzles are tricky!

Use 1 through 4 to finish each equation. Use each number only once.

Each column is a math equation. Each row is a math equation.

HINT: Multiply BEFORE you add and subtract!

1.

	X		8
-		+	
	+		4
-1		5	

2.

	X		2
+		+	
	X		12
4		6	

3.

	X		2
-		X	
	-		-1
-2		8	

4.

	X		6
X		-	
	+		5
3		-2	

Answers

1.

	5		-1
4	1	+	3
	+		-
8	4	X	2

2.

	6		4
12	4	X	3
	+		+
2	2	X	1

3.

	8		-2
-1	4	-	3
	X		-
2	2	X	1

4.

	-2		3
5	4	+	1
	-		X
6	2	X	3

Missing Number Puzzles

These puzzles are tricky!

Use 1 through 4 to finish each equation. Use each number only once.

Each column is a math equation. Each row is a math equation.

HINT: Multiply BEFORE you add and subtract!

1.

	X		6
X		X	
	+		5
3		8	

2.

	X		2
-		X	
	+		7
-1		4	

3.

	X		12
+		-	
	+		3
5		1	

4.

	X		3
X		X	
	+		6
2		12	

Answers

1.

	8		3
5	4	+	1
	X		X
6	2	X	3

2.

	4		-1
7	4	+	3
	X		-
2	1	X	2

3.

	1		5
3	2	+	1
	-		+
12	3	X	4

4.

	12		2
6	4	+	2
	X		X
3	3	X	1

Missing Number Puzzles

These puzzles are tricky!

Use 1 through 4 to finish each equation. Use each number only once.

Each column is a math equation. Each row is a math equation.

HINT: Multiply BEFORE you add and subtract!

1.

	-		3
+		X	
	-		1
7		2	

2.

	+		4
X		+	
	X		8
2		7	

3.

	X		8
X		-	
	-		2
6		3	

4.

	-		-1
-		X	
	+		5
-2		3	

Answers

1.

	2		7
1	2	-	3
	X		+
3	1	-	4

2.

	7		2
8	4	X	2
	+		X
4	3	+	1

3.

	3		6
2	1	-	3
	-		X
8	4	X	2

4.

	3		-2
5	1	+	4
	X		-
-1	3	-	2

Missing Number Puzzles

These puzzles are tricky!

Use 1 through 4 to finish each equation. Use each number only once.

Each column is a math equation. Each row is a math equation.

HINT: Multiply BEFORE you add and subtract!

1.

	+		4
+		-	
	X		8
5		-3	

2.

	X		6
X		+	
	-		-3
2		7	

3.

	X		6
X		X	
	-		3
8		3	

4.

	+		6
-		X	
	X		3
-1		4	

Answers

1.

			5
8	4	X	2
	-		+
4	1	+	3

2.

			2
-3	4	-	1
	+		X
6	3	X	2

3.

			8
3	1	-	4
	X		X
6	3	X	2

4.

			-1
3	1	X	3
	X		-
6	4	+	2

Missing Number Puzzles

These puzzles are tricky!

Use 1 through 4 to finish each equation. Use each number only once.

Each column is a math equation. Each row is a math equation.

HINT: Multiply BEFORE you add and subtract!

1.

	X		4
+		-	
	+		5
3		1	

2.

	-		-2
X		-	
	+		4
6		3	

3.

	X		6
X		-	
	X		4
3		-2	

4.

	-		1
-		-	
	X		12
-2		-2	

Answers

1.

	1		3
5	3	+	2
	-		+
4	4	X	1

2.

	3		6
4	1	+	3
	-		X
-2	4	-	2

3.

	-2		3
4	4	X	1
	-		X
6	2	X	3

4.

	-2		-2
12	3	X	4
	-		-
1	1	-	2

Missing Number Puzzles

These puzzles are tricky!

Use 1 through 4 to finish each equation. Use each number only once.

Each column is a math equation. Each row is a math equation.

HINT: Multiply BEFORE you add and subtract!

1.

	X		12
+		+	
	-		1
5		5	

2.

	+		3
-		X	
	X		12
-2		8	

3.

	-		-2
X		-	
	+		4
6		3	

4.

	X		8
X		-	
	X		3
6		3	

Answers

1.

	5		5
1	1	-	2
	+		+
12	4	X	3

2.

	8		-2
12	4	X	3
	X		-
3	2	+	1

3.

	3		6
3	1	X	3
	-		X
8	4	X	2

4.

	3		6
3	1	X	3
	-		X
8	4	X	2

Missing Number Puzzles

These puzzles are tricky!

Use 1 through 4 to finish each equation. Use each number only once.

Each column is a math equation. Each row is a math equation.

HINT: Multiply BEFORE you add and subtract!

1.

	X		12
+		+	
	-		-1
5		5	

2.

	X		8
X		-	
	+		4
2		1	

3.

	+		5
X		-	
	-		1
12		-1	

4.

	X		8
+		-	
	-		-2
3		1	

Answers

1.

	5		5
-1	2	-	1
	+		+
12	3	X	4

2.

	1		2
4	3	+	1
	-		X
8	4	X	2

3.

	-1		12
1	2	-	3
	-		X
5	1	+	4

4.

	1		3
-2	3	-	1
	-		+
8	4	X	2

Missing Number Puzzles

These puzzles are tricky!

Use 1 through 4 to finish each equation. Use each number only once.

Each column is a math equation. Each row is a math equation.

HINT: Multiply BEFORE you add and subtract!

1.

	-		3
-		X	
	-		1
1		2	

2.

	X		12
+		+	
	+		3
5		5	

3.

	+		6
X		-	
	+		4
6		3	

4.

	X		6
X		+	
	X		4
2		7	

Answers

1.

	2		1
1	2	-	3
	X		-
3	1	-	4

2.

	5		5
3	1	+	2
	+		+
12	4	X	3

3.

	3		6
4	1	+	3
	-		X
6	4	+	2

4.

	7		2
4	4	X	1
	+		X
6	3	X	2

Multiplication Color By Number

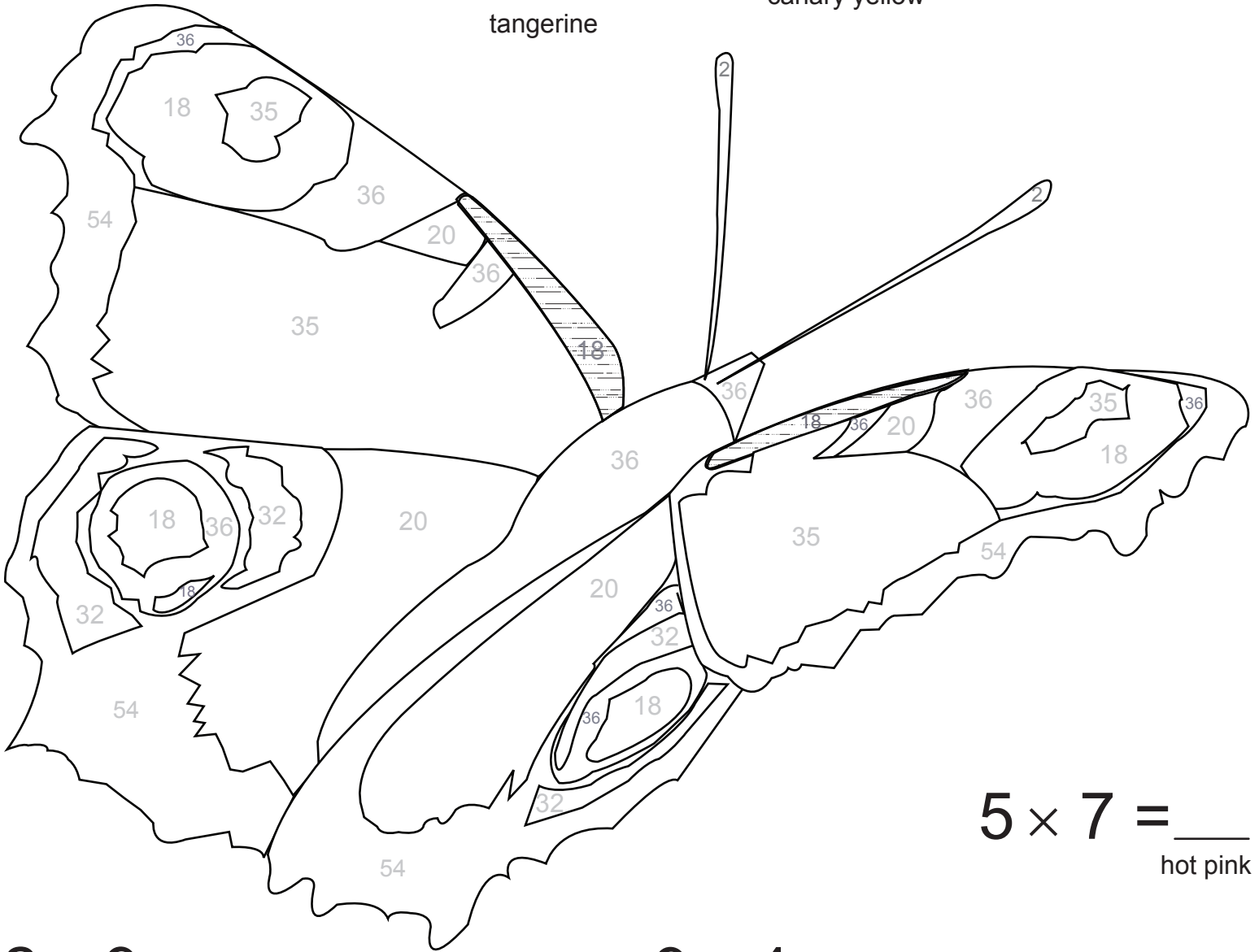
Once you have solved the multiplication problems below, you can color in the butterfly using the color that is listed under each answer.

$6 \times 3 =$ _____
neon green

$4 \times 5 =$ _____
tangerine

$1 \times 2 =$ _____
canary yellow

$9 \times 6 =$ _____
purple



$2 \times 9 =$ _____
neon green

$9 \times 4 =$ _____
black

$$8 \times 4 = \underline{\hspace{2cm}}$$

violet

$5 \times 7 =$ _____
hot pink

Multiplication Color By Number

Once you have solved the multiplication problems below, you can color in the chameleon using the color that is listed under each answer.

$9 \times 2 = \underline{\hspace{1cm}}$
pale yellow

$7 \times 7 =$ _____
blue green

$3 \times 8 =$ _____
forest green

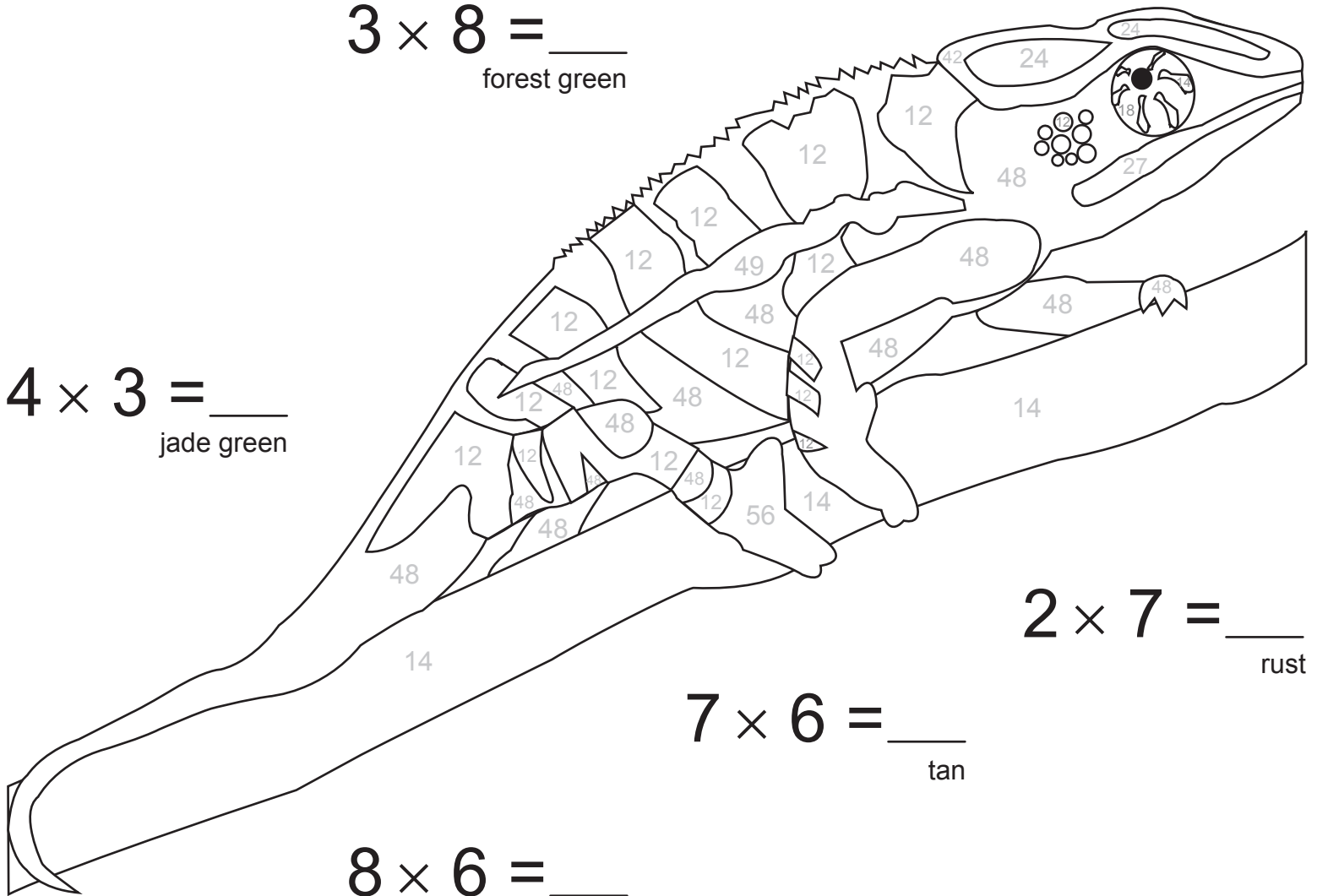
$4 \times 3 =$ _____
jade green

$$2 \times 7 = \underline{\hspace{1cm}}$$

$$7 \times 6 = \underline{\hspace{2cm}}$$

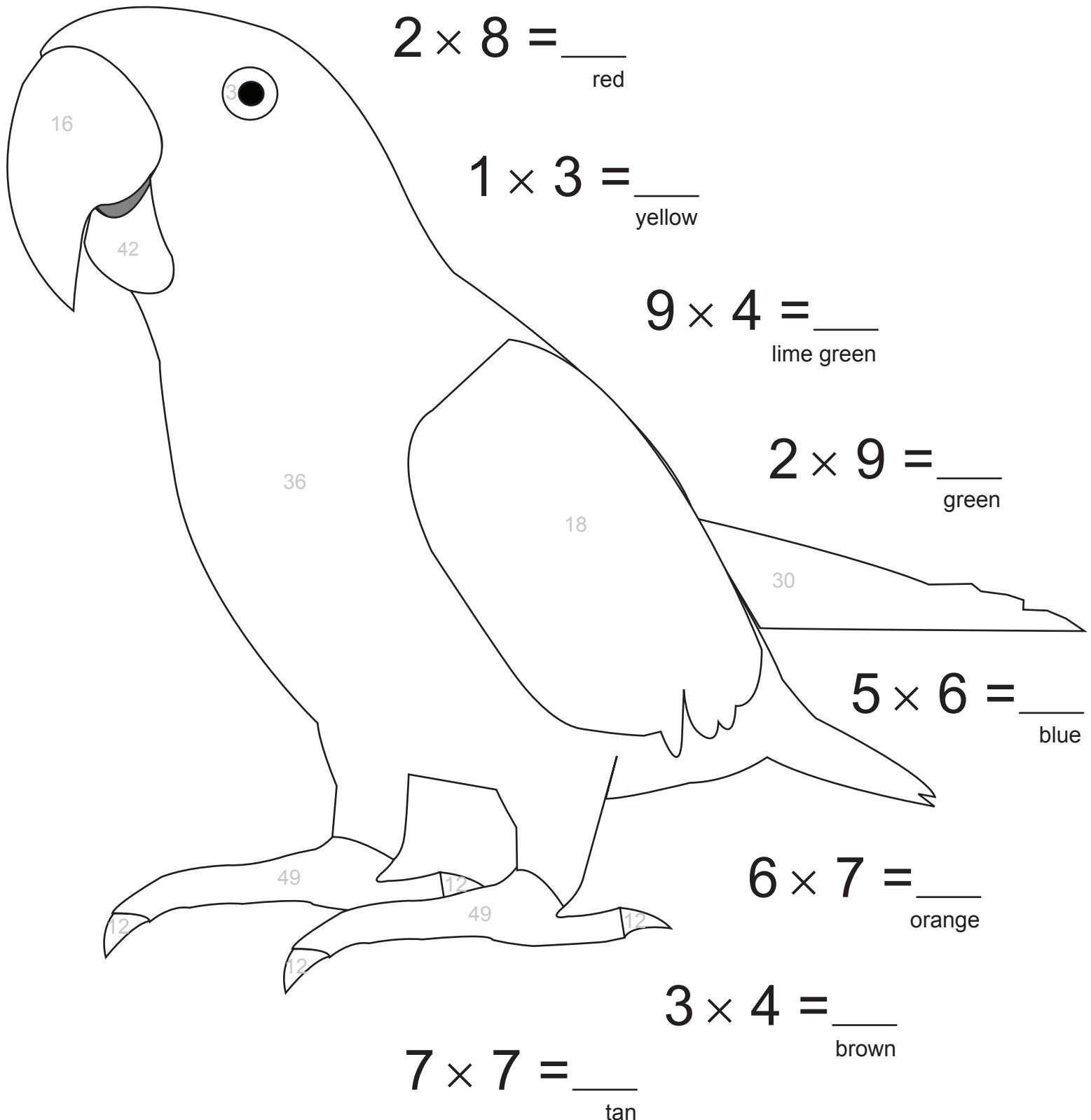
$$8 \times 6 = \underline{\hspace{2cm}}$$

$$3 \times 9 = \underline{\hspace{2cm}}$$



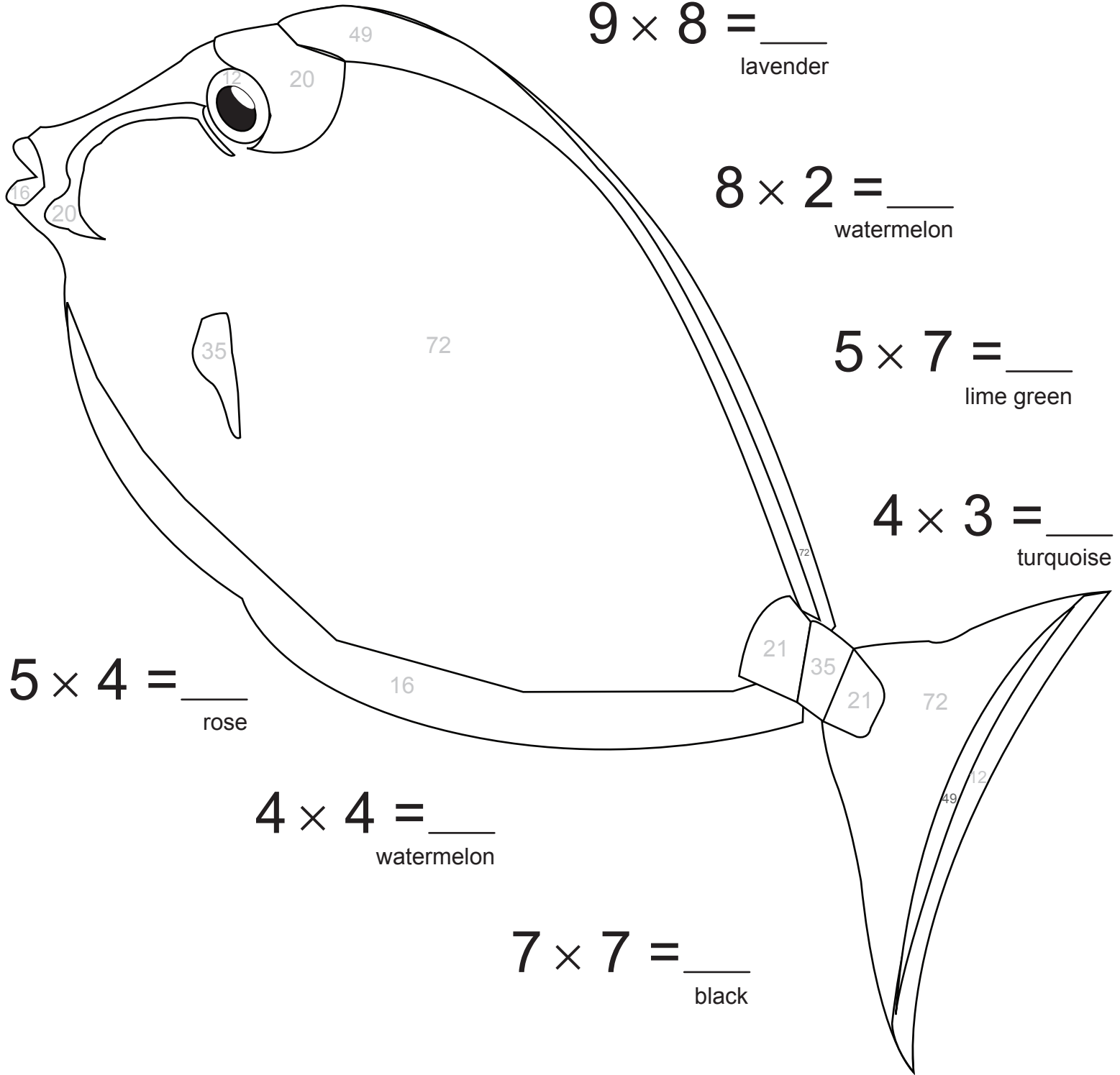
Multiplication Color By Number

Once you have solved the multiplication problems on the right, you can color in the parrot using the color that is listed under each answer.



Multiplication Color By Number

Once you have solved the multiplication problems below, you can color in the fish using the color that is listed under each answer.



Multiplication Color By Number

Once you have solved the multiplication problems below, you can color in the tree frog using the color that is listed under each answer.

$$1 \times 9 = \underline{\quad}$$

blue

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

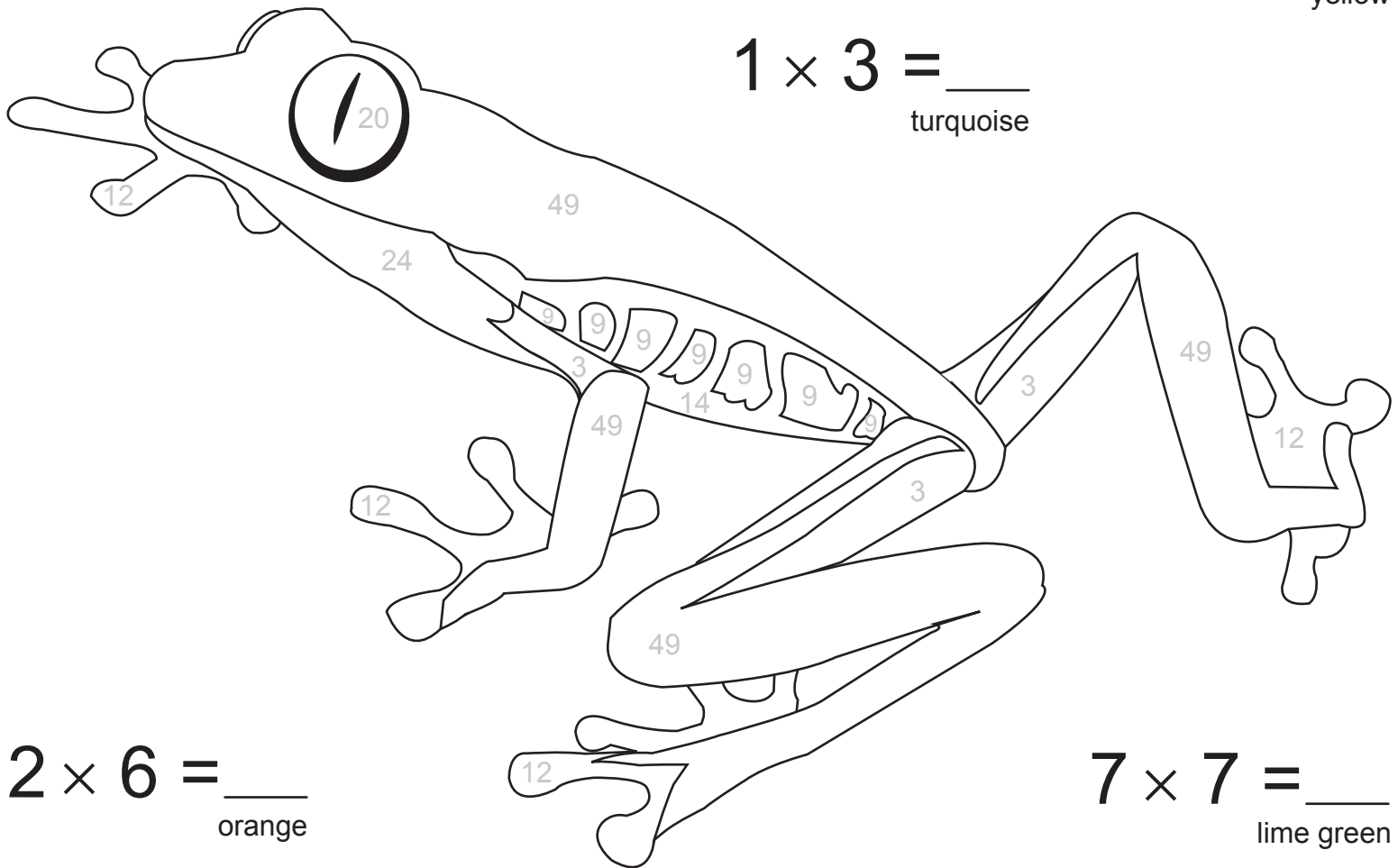
red

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

yellow

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

turquoise



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

orange

$$7 \times 7 = \underline{\quad}$$

lime green

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

orange

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

grey

Math-Go-Round

Multiplication | Difficulty: ★☆☆☆☆

Find a friend and practice your multiplication skills. Find two coins or game pieces and place them on the square labeled **START**. Choose one of the problems to solve and move your game piece clockwise around the board to that problem's answer.

Keep track of the number of corners you go around on each move. For each one, give yourself a point. The player with the most points at the end is the winner.

Keep score with the table below.

	Player 1	Player 2
Round 1		
Round 2		
Round 3		
Round 4		
Round 5		
Round 6		
Round 7		
Round 8		
Total	_____	_____

START +1 Point	21	49	7	9	+1 Point
24	$\begin{array}{r} 5 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ \times 2 \\ \hline \end{array}$	6
35	$\begin{array}{r} 7 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ \times 5 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ \times 7 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ \times 2 \\ \hline \end{array}$	12
25	$\begin{array}{r} 7 \\ \times 1 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ \times 6 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ \times 5 \\ \hline \end{array}$	10
48	$\begin{array}{r} 9 \\ \times 8 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ \times 7 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ \times 6 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ \times 3 \\ \hline \end{array}$	15
+1 Point	56	16	72	54	+1 Point

Math-Go-Round

Multiplication | Difficulty: ★★☆☆

Find a friend and practice your multiplication skills. Find two coins or game pieces and place them on the square labeled **START**. Choose one of the problems to solve and move your game piece clockwise around the board to that problem's answer.

Keep track of the number of corners you go around on each move. For each one, give yourself a point. The player with the most points at the end is the winner.

Keep score with the table below.

	Player 1	Player 2
Round 1		
Round 2		
Round 3		
Round 4		
Round 5		
Round 6		
Round 7		
Round 8		
Total	_____	_____

START +1 Point	133	48	60	80	+1 Point
126	$\begin{array}{r} 13 \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} 20 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 15 \\ \times 6 \\ \hline \end{array}$	$\begin{array}{r} 12 \\ \times 7 \\ \hline \end{array}$	90
52	$\begin{array}{r} 12 \\ \times 9 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ \times 8 \\ \hline \end{array}$	$\begin{array}{r} 16 \\ \times 6 \\ \hline \end{array}$	$\begin{array}{r} 12 \\ \times 4 \\ \hline \end{array}$	180
105	$\begin{array}{r} 18 \\ \times 7 \\ \hline \end{array}$	$\begin{array}{r} 15 \\ \times 8 \\ \hline \end{array}$	$\begin{array}{r} 20 \\ \times 9 \\ \hline \end{array}$	$\begin{array}{r} 19 \\ \times 7 \\ \hline \end{array}$	88
84	$\begin{array}{r} 15 \\ \times 7 \\ \hline \end{array}$	$\begin{array}{r} 11 \\ \times 8 \\ \hline \end{array}$	$\begin{array}{r} 14 \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} 14 \\ \times 7 \\ \hline \end{array}$	96
+1 Point	98	108	120	56	+1 Point

Math-Go-Round

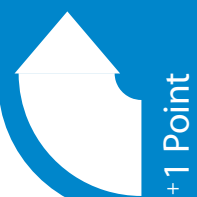
Multiplication | Difficulty: ★★☆☆

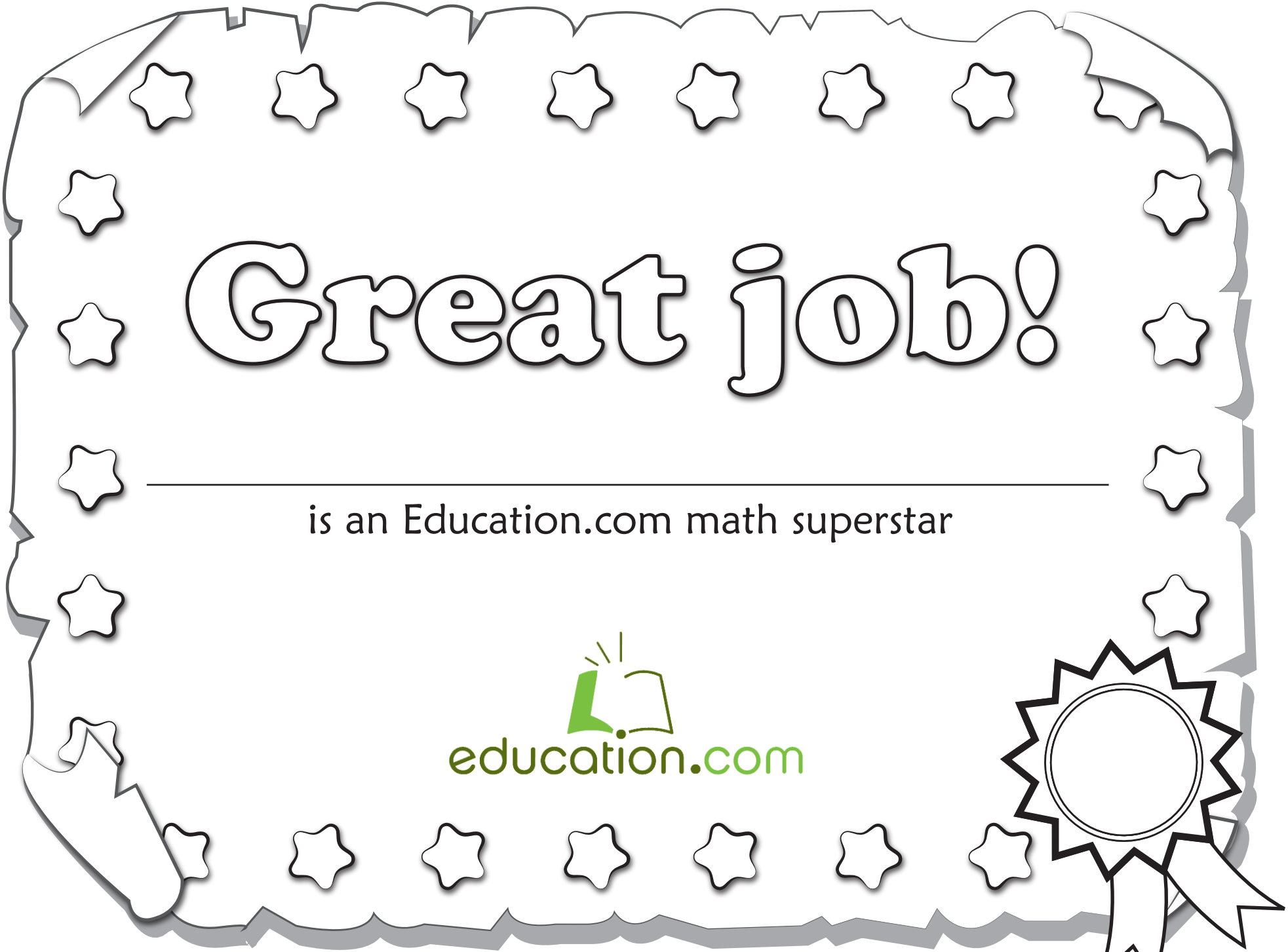
Find a friend and practice your multiplication skills. Find two coins or game pieces and place them on the square labeled **START**. Choose one of the problems to solve and move your game piece clockwise around the board to that problem's answer.

Keep track of the number of corners you go around on each move. For each one, give yourself a point. The player with the most points at the end is the winner.

Keep score with the table below.

	Player 1	Player 2
Round 1		
Round 2		
Round 3		
Round 4		
Round 5		
Round 6		
Round 7		
Round 8		
Total	_____	_____

 +1 Point	456	2,107	140	169	+1 Point 
840	$\begin{array}{r} 25 \\ \times 14 \\ \hline \end{array}$	$\begin{array}{r} 16 \\ \times 13 \\ \hline \end{array}$	$\begin{array}{r} 42 \\ \times 20 \\ \hline \end{array}$	$\begin{array}{r} 13 \\ \times 13 \\ \hline \end{array}$	850
1,820	$\begin{array}{r} 50 \\ \times 17 \\ \hline \end{array}$	$\begin{array}{r} 45 \\ \times 39 \\ \hline \end{array}$	$\begin{array}{r} 14 \\ \times 10 \\ \hline \end{array}$	$\begin{array}{r} 18 \\ \times 12 \\ \hline \end{array}$	208
1,376	$\begin{array}{r} 30 \\ \times 23 \\ \hline \end{array}$	$\begin{array}{r} 65 \\ \times 28 \\ \hline \end{array}$	$\begin{array}{r} 16 \\ \times 16 \\ \hline \end{array}$	$\begin{array}{r} 78 \\ \times 59 \\ \hline \end{array}$	216
256	$\begin{array}{r} 24 \\ \times 19 \\ \hline \end{array}$	$\begin{array}{r} 43 \\ \times 32 \\ \hline \end{array}$	$\begin{array}{r} 31 \\ \times 27 \\ \hline \end{array}$	$\begin{array}{r} 49 \\ \times 43 \\ \hline \end{array}$	350
+1 Point 	837	1,755	4,602	690	+1 Point 



Great job!

is an Education.com math superstar



Answer Sheets

Learn to Multiply

Silver Robot Multiplication Squares
Yellow Robot Multiplication Squares
Pink Robot Multiplication Squares
Orange Robot Multiplication Squares
Arabic Multiplication Quilt
Checkers Multiplication Quilt
Multiplication Color by Number #1
Multiplication Color by Number #2
Multiplication Color by Number #3
Multiplication Color by Number #4
Multiplication Color by Number #5

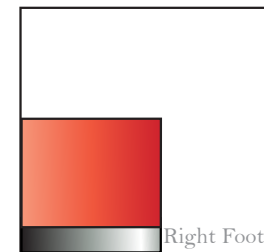
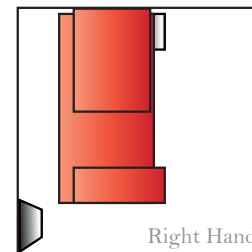
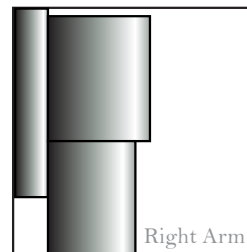
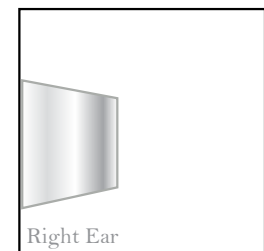
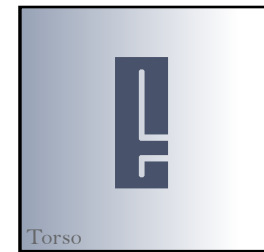
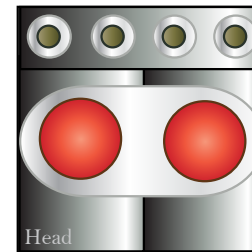
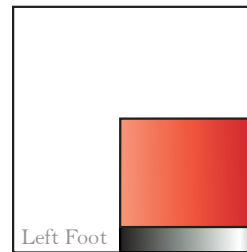
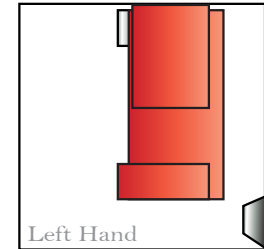
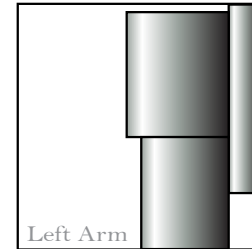
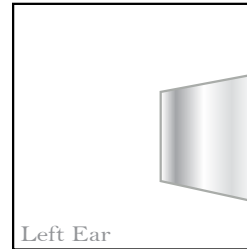
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Answer Sheet

Silver Robot Multiplication Squares

First, solve the problems below. In each answer box you will find the body part name that goes with your answer. Then cut out and arrange the body part squares from left to right, starting with the lowest number and ending with the highest to make your own robot. Your robot should be 3 squares wide by 4 squares tall. You can paste your final robot on another piece of paper.

$\begin{array}{r} 9 \\ \times 3 \\ \hline 27 \end{array}$	$\begin{array}{r} 2 \\ \times 5 \\ \hline 10 \end{array}$	$\begin{array}{r} 4 \\ \times 8 \\ \hline 32 \end{array}$	$\begin{array}{r} 7 \\ \times 2 \\ \hline 14 \end{array}$
Hips & Upper Legs	Right Ear	Left Foot	Torso
$\begin{array}{r} 1 \\ \times 7 \\ \hline 7 \end{array}$	$\begin{array}{r} 7 \\ \times 7 \\ \hline 49 \end{array}$	$\begin{array}{r} 1 \\ \times 4 \\ \hline 4 \end{array}$	$\begin{array}{r} 5 \\ \times 3 \\ \hline 15 \end{array}$
Head	Lower Legs	Left Ear	Right Arm
$\begin{array}{r} 8 \\ \times 7 \\ \hline 56 \end{array}$	$\begin{array}{r} 6 \\ \times 5 \\ \hline 30 \end{array}$	$\begin{array}{r} 2 \\ \times 6 \\ \hline 12 \end{array}$	$\begin{array}{r} 2 \\ \times 8 \\ \hline 16 \end{array}$
Right Foot	Right Hand	Left Arm	Left Hand

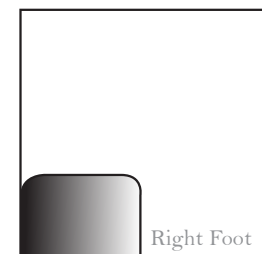
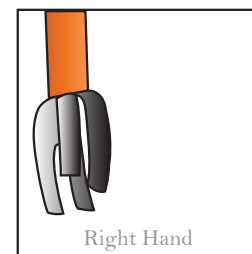
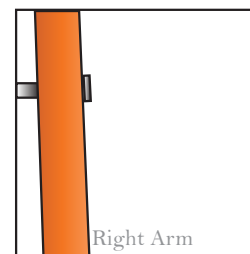
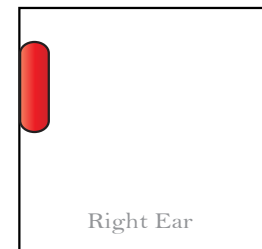
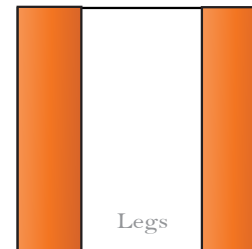
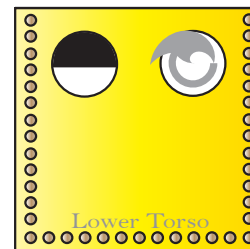
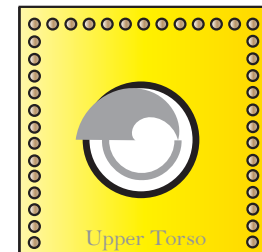
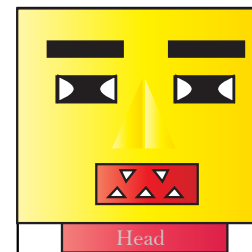
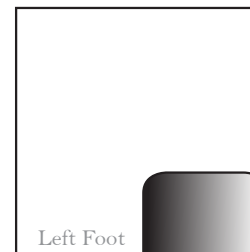
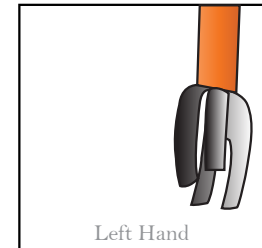
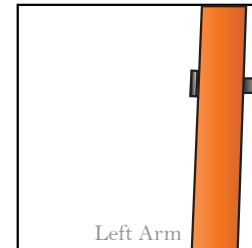
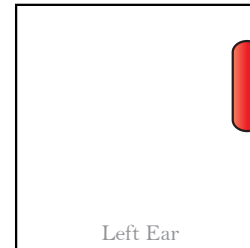


Answer Sheet

Yellow Robot Multiplication Squares

First, solve the problems below. In each answer box you will find the body part name that goes with your answer. Then cut out and arrange the body part squares from left to right, starting with the lowest number and ending with the highest to make your own robot. Your robot should be 3 squares wide by 4 squares tall. You can paste your final robot on another piece of paper.

$\begin{array}{r} 3 \\ \times 7 \\ \hline 21 \end{array}$ <p>Upper Torso</p>	$\begin{array}{r} 8 \\ \times 7 \\ \hline 56 \end{array}$ <p>Legs</p>	$\begin{array}{r} 1 \\ \times 5 \\ \hline 5 \end{array}$ <p>Left Ear</p>	$\begin{array}{r} 3 \\ \times 2 \\ \hline 6 \end{array}$ <p>Head</p>
$\begin{array}{r} 6 \\ \times 7 \\ \hline 42 \end{array}$ <p>Left Foot</p>	$\begin{array}{r} 8 \\ \times 5 \\ \hline 40 \end{array}$ <p>Right Hand</p>	$\begin{array}{r} 4 \\ \times 7 \\ \hline 28 \end{array}$ <p>Left Hand</p>	$\begin{array}{r} 4 \\ \times 6 \\ \hline 24 \end{array}$ <p>Right Arm</p>
$\begin{array}{r} 4 \\ \times 2 \\ \hline 8 \end{array}$ <p>Right Ear</p>	$\begin{array}{r} 6 \\ \times 3 \\ \hline 18 \end{array}$ <p>Left Arm</p>	$\begin{array}{r} 9 \\ \times 8 \\ \hline 72 \end{array}$ <p>Right Foot</p>	$\begin{array}{r} 8 \\ \times 4 \\ \hline 32 \end{array}$ <p>Lower Torso</p>

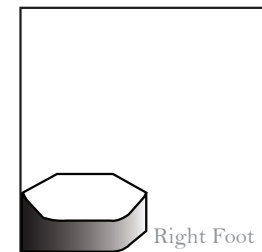
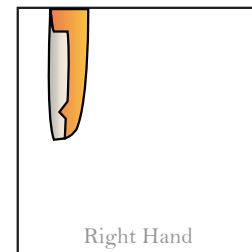
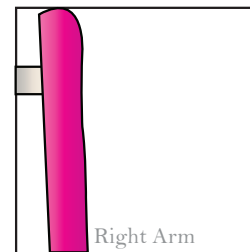
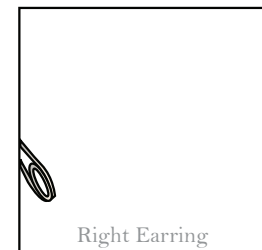
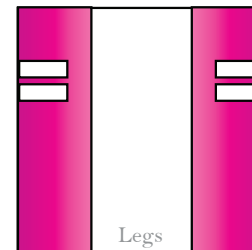
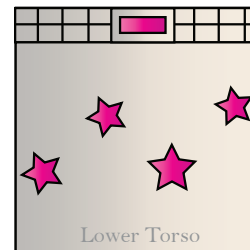
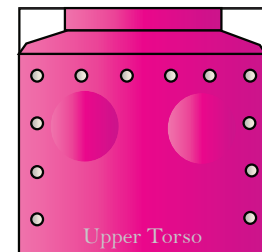
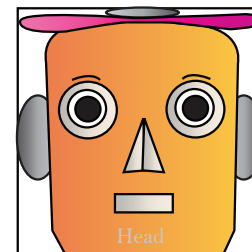
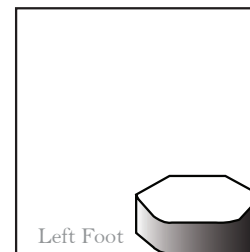
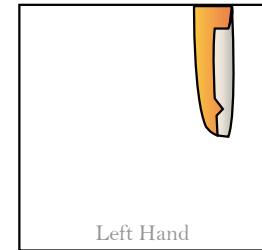
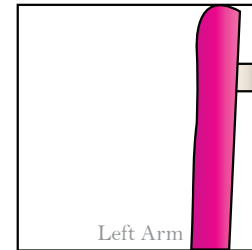


Answer Sheet

Pink Robot Multiplication Squares

First, solve the problems below. In each answer box you will find the body part name that goes with your answer. Then cut out and arrange the body part squares from left to right, starting with the lowest number and ending with the highest to make your own robot. Your robot should be 3 squares wide by 4 squares tall. You can paste your final robot on another piece of paper.

$\begin{array}{r} 3 \\ \times 4 \\ \hline 12 \end{array}$ <p>Left Arm</p>	$\begin{array}{r} 4 \\ \times 7 \\ \hline 28 \end{array}$ <p>Left Hand</p>	$\begin{array}{r} 6 \\ \times 7 \\ \hline 42 \end{array}$ <p>Right Hand</p>	$\begin{array}{r} 1 \\ \times 5 \\ \hline 5 \end{array}$ <p>Left Earring</p>
$\begin{array}{r} 5 \\ \times 5 \\ \hline 25 \end{array}$ <p>Right Arm</p>	$\begin{array}{r} 6 \\ \times 8 \\ \hline 48 \end{array}$ <p>Left Foot</p>	$\begin{array}{r} 7 \\ \times 5 \\ \hline 35 \end{array}$ <p>Lower Torso</p>	$\begin{array}{r} 3 \\ \times 2 \\ \hline 6 \end{array}$ <p>Head</p>
$\begin{array}{r} 4 \\ \times 2 \\ \hline 8 \end{array}$ <p>Right Earring</p>	$\begin{array}{r} 8 \\ \times 7 \\ \hline 56 \end{array}$ <p>Right Foot</p>	$\begin{array}{r} 6 \\ \times 9 \\ \hline 54 \end{array}$ <p>Legs</p>	$\begin{array}{r} 2 \\ \times 9 \\ \hline 18 \end{array}$ <p>Upper Torso</p>

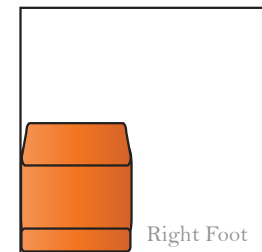
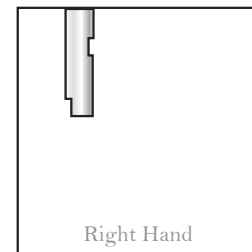
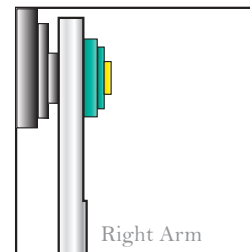
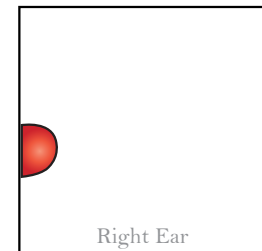
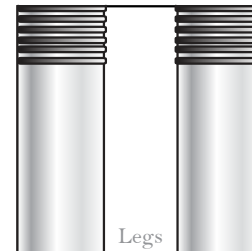
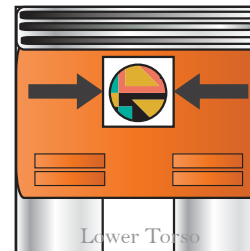
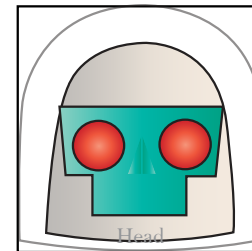
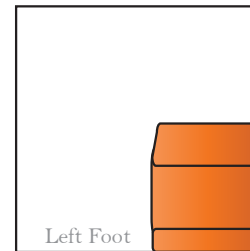
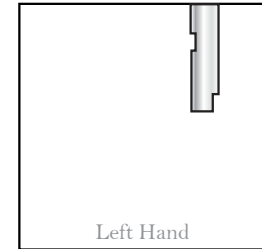
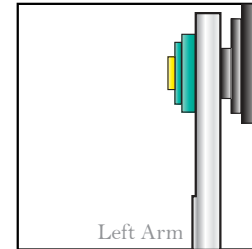
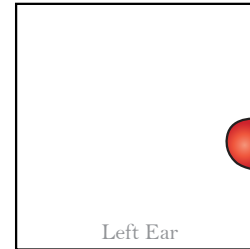


Answer Sheet

Orange Robot Multiplication Squares

First, solve the problems below. In each answer box you will find the body part name that goes with your answer. Then cut out and arrange the body part squares from left to right, starting with the lowest number and ending with the highest to make your own robot. Your robot should be 3 squares wide by 4 squares tall. You can paste your final robot on another piece of paper.

$\begin{array}{r} 1 \\ \times 9 \\ \hline 9 \end{array}$ <p>Head</p>	$\begin{array}{r} 7 \\ \times 2 \\ \hline 14 \end{array}$ <p>Left Arm</p>	$\begin{array}{r} 8 \\ \times 3 \\ \hline 24 \end{array}$ <p>Left Hand</p>	$\begin{array}{r} 2 \\ \times 9 \\ \hline 18 \end{array}$ <p>Right Arm</p>
$\begin{array}{r} 8 \\ \times 7 \\ \hline 56 \end{array}$ <p>Right Foot</p>	$\begin{array}{r} 4 \\ \times 3 \\ \hline 12 \end{array}$ <p>Right Ear</p>	$\begin{array}{r} 7 \\ \times 7 \\ \hline 49 \end{array}$ <p>Legs</p>	$\begin{array}{r} 8 \\ \times 6 \\ \hline 48 \end{array}$ <p>Left Foot</p>
$\begin{array}{r} 5 \\ \times 5 \\ \hline 25 \end{array}$ <p>Lower Torso</p>	$\begin{array}{r} 1 \\ \times 4 \\ \hline 4 \end{array}$ <p>Left Ear</p>	$\begin{array}{r} 9 \\ \times 3 \\ \hline 27 \end{array}$ <p>Right Hand</p>	$\begin{array}{r} 3 \\ \times 5 \\ \hline 15 \end{array}$ <p>Upper Torso</p>

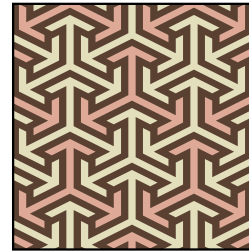


Answer Sheet

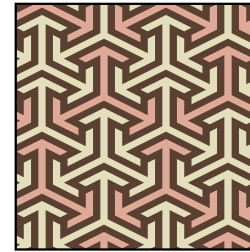
Arabic Multiplication Quilt

First, solve the problems below. In each answer box you will find the pattern name that goes with your answer. Then cut out and arrange the patterned squares from left to right, starting with the lowest number and ending with the highest to make your own mini quilt. Your quilt should be 3 squares wide by 4 squares tall. You can paste the final design on another piece of paper.

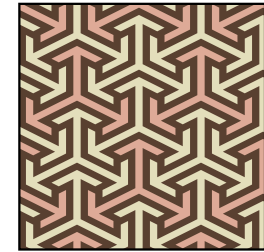
$\begin{array}{r} 4 \\ \times 5 \\ \hline 20 \end{array}$ <p>Arabic</p>	$\begin{array}{r} 6 \\ \times 5 \\ \hline 30 \end{array}$ <p>Arrows</p>	$\begin{array}{r} 4 \\ \times 8 \\ \hline 32 \end{array}$ <p>Herringbone</p>	$\begin{array}{r} 1 \\ \times 3 \\ \hline 3 \end{array}$ <p>Arrows</p>
$\begin{array}{r} 3 \\ \times 3 \\ \hline 9 \end{array}$ <p>Herringbone</p>	$\begin{array}{r} 1 \\ \times 7 \\ \hline 7 \end{array}$ <p>Plaid</p>	$\begin{array}{r} 7 \\ \times 7 \\ \hline 49 \end{array}$ <p>Arabic</p>	$\begin{array}{r} 2 \\ \times 5 \\ \hline 10 \end{array}$ <p>Links</p>
$\begin{array}{r} 8 \\ \times 7 \\ \hline 56 \end{array}$ <p>Links</p>	$\begin{array}{r} 4 \\ \times 4 \\ \hline 16 \end{array}$ <p>Plaid</p>	$\begin{array}{r} 5 \\ \times 5 \\ \hline 25 \end{array}$ <p>Links</p>	$\begin{array}{r} 2 \\ \times 6 \\ \hline 12 \end{array}$ <p>Arrows</p>



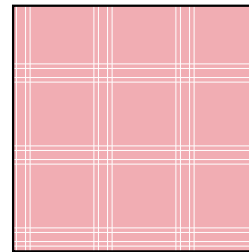
Arrows



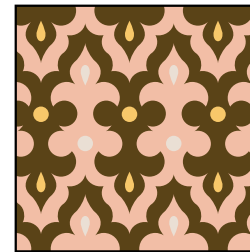
Arrows



Arrows



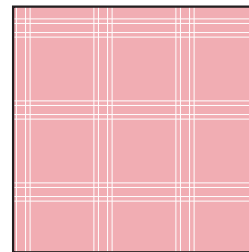
Plaid



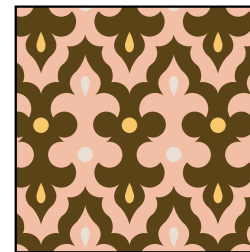
Arabic



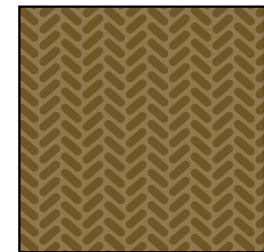
Herringbone



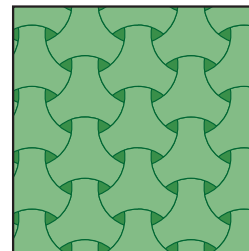
Plaid



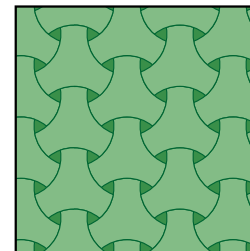
Arabic



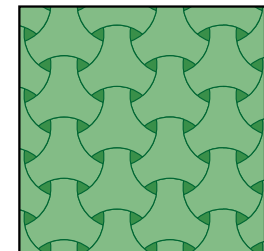
Herringbone



Links



Links



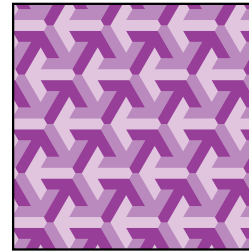
Links

Answer Sheet

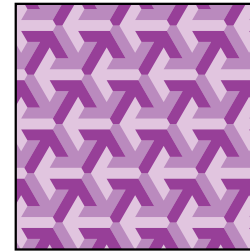
Checkers Multiplication Quilt

First, solve the problems below. In each answer box you will find the pattern name that goes with your answer. Then cut out and arrange the patterned squares from left to right, starting with the lowest number and ending with the highest to make your own mini quilt. Your quilt should be 3 squares wide by 4 squares tall. You can paste the final design on another piece of paper.

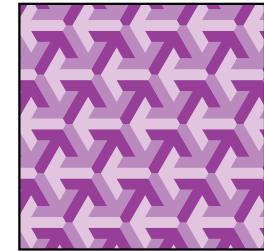
$\begin{array}{r} 9 \\ \times 4 \\ \hline 36 \end{array}$ <p>Honeycomb</p>	$\begin{array}{r} 3 \\ \times 2 \\ \hline 6 \end{array}$ <p>Honeycomb</p>	$\begin{array}{r} 6 \\ \times 7 \\ \hline 42 \end{array}$ <p>Diamonds</p>	$\begin{array}{r} 7 \\ \times 7 \\ \hline 49 \end{array}$ <p>Checkers</p>
$\begin{array}{r} 8 \\ \times 9 \\ \hline 72 \end{array}$ <p>Diamonds</p>	$\begin{array}{r} 4 \\ \times 6 \\ \hline 24 \end{array}$ <p>Squares</p>	$\begin{array}{r} 5 \\ \times 8 \\ \hline 40 \end{array}$ <p>Checkers</p>	$\begin{array}{r} 8 \\ \times 4 \\ \hline 32 \end{array}$ <p>Diamonds</p>
$\begin{array}{r} 8 \\ \times 6 \\ \hline 48 \end{array}$ <p>Sqaures</p>	$\begin{array}{r} 1 \\ \times 5 \\ \hline 5 \end{array}$ <p>Arrows</p>	$\begin{array}{r} 9 \\ \times 5 \\ \hline 45 \end{array}$ <p>Arrows</p>	$\begin{array}{r} 7 \\ \times 5 \\ \hline 35 \end{array}$ <p>Arrows</p>



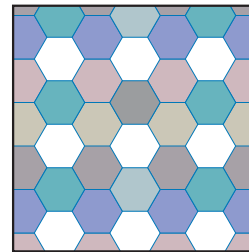
Arrows



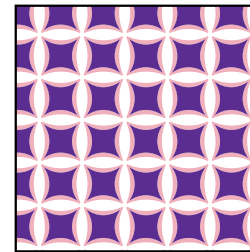
Arrows



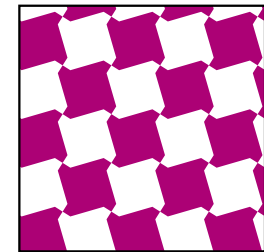
Arrows



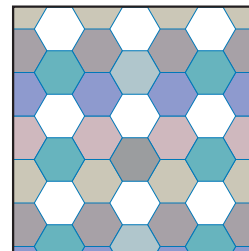
Honeycomb



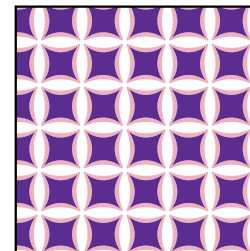
Squares



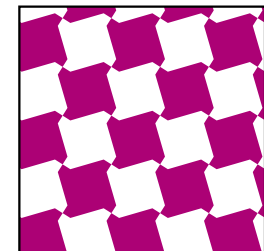
Checkers



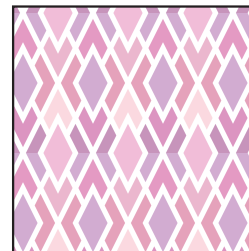
Honeycomb



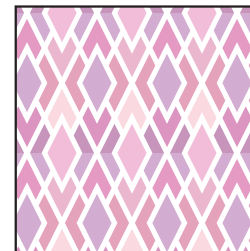
Squares



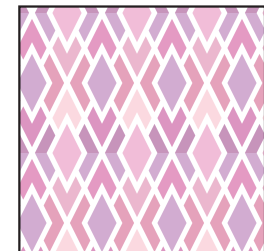
Checkers



Diamonds



Diamonds



Diamonds

Answer Sheet

Multiplication Color By Number

Once you have solved the multiplication problems below, you can color in the butterfly using the color that is listed under each answer.

$$6 \times 3 = \underline{18}$$

neon green

$$4 \times 5 = \underline{20}$$

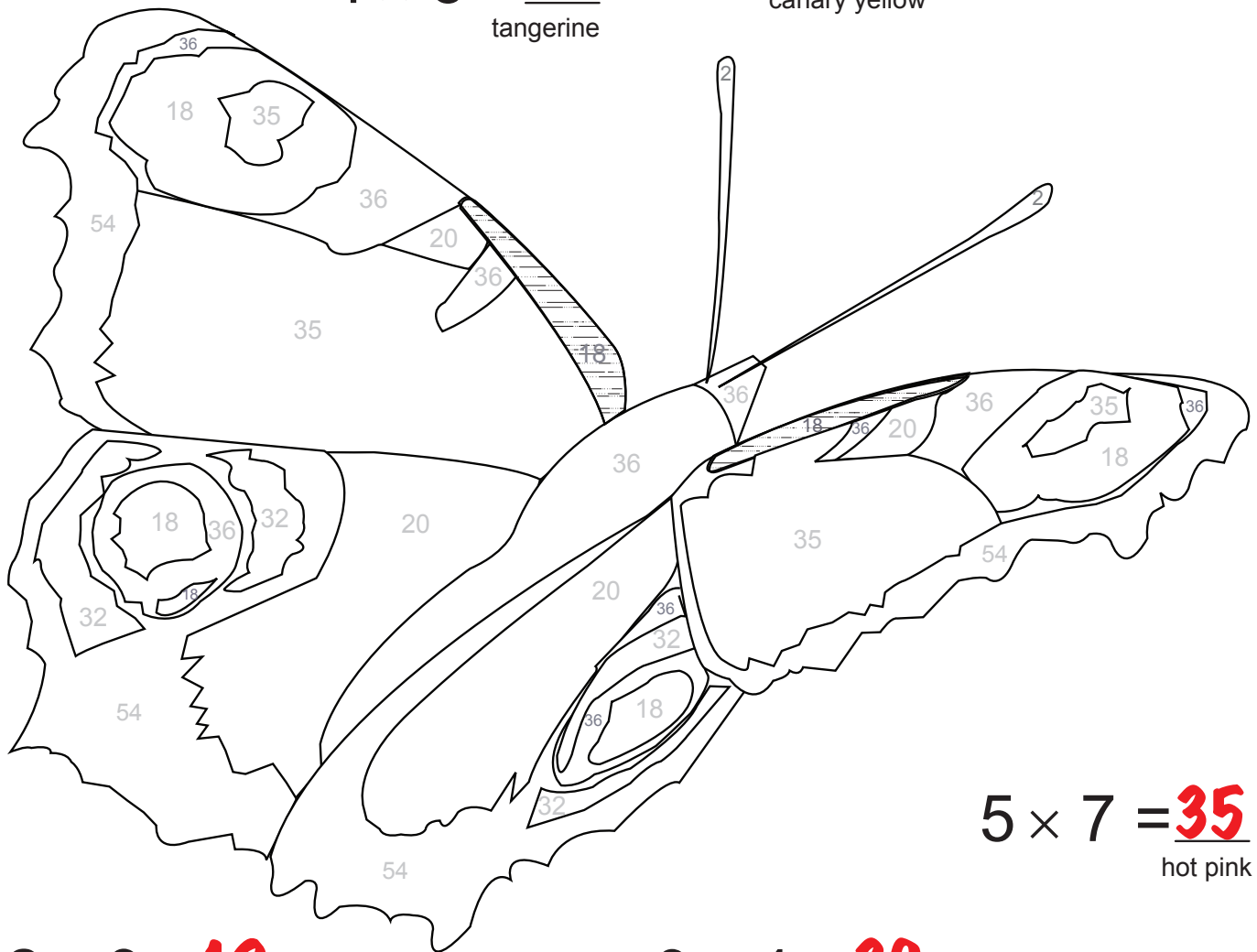
tangerine

$$1 \times 2 = \underline{2}$$

canary yellow

$$9 \times 6 = \underline{54}$$

purple



$$5 \times 7 = \underline{35}$$

hot pink

$$2 \times 9 = \underline{18}$$

neon green

$$9 \times 4 = \underline{36}$$

black

$$8 \times 4 = \underline{32}$$

violet

Answer Sheet

Multiplication Color By Number

Once you have solved the multiplication problems below, you can color in the chameleon using the color that is listed under each answer.

$$9 \times 2 = \underline{18}$$

pale yellow

$$7 \times 7 = \underline{49}$$

blue green

$$3 \times 8 = \underline{24}$$

forest green

$$4 \times 3 = \underline{12}$$

jade green

$$2 \times 7 = \underline{14}$$

rust

$$7 \times 6 = \underline{42}$$

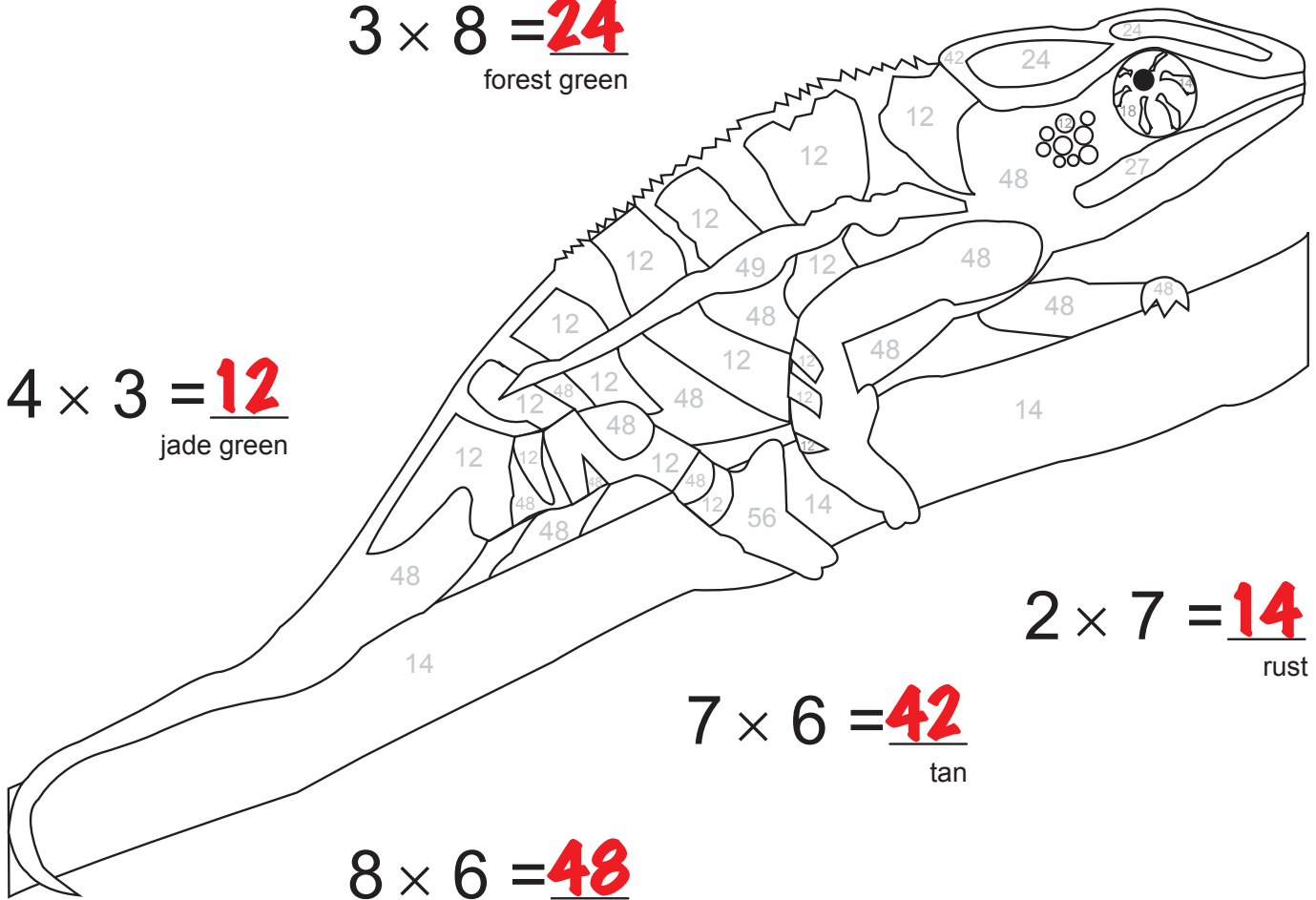
tan

$$8 \times 6 = \underline{48}$$

brown

$$3 \times 9 = \underline{27}$$

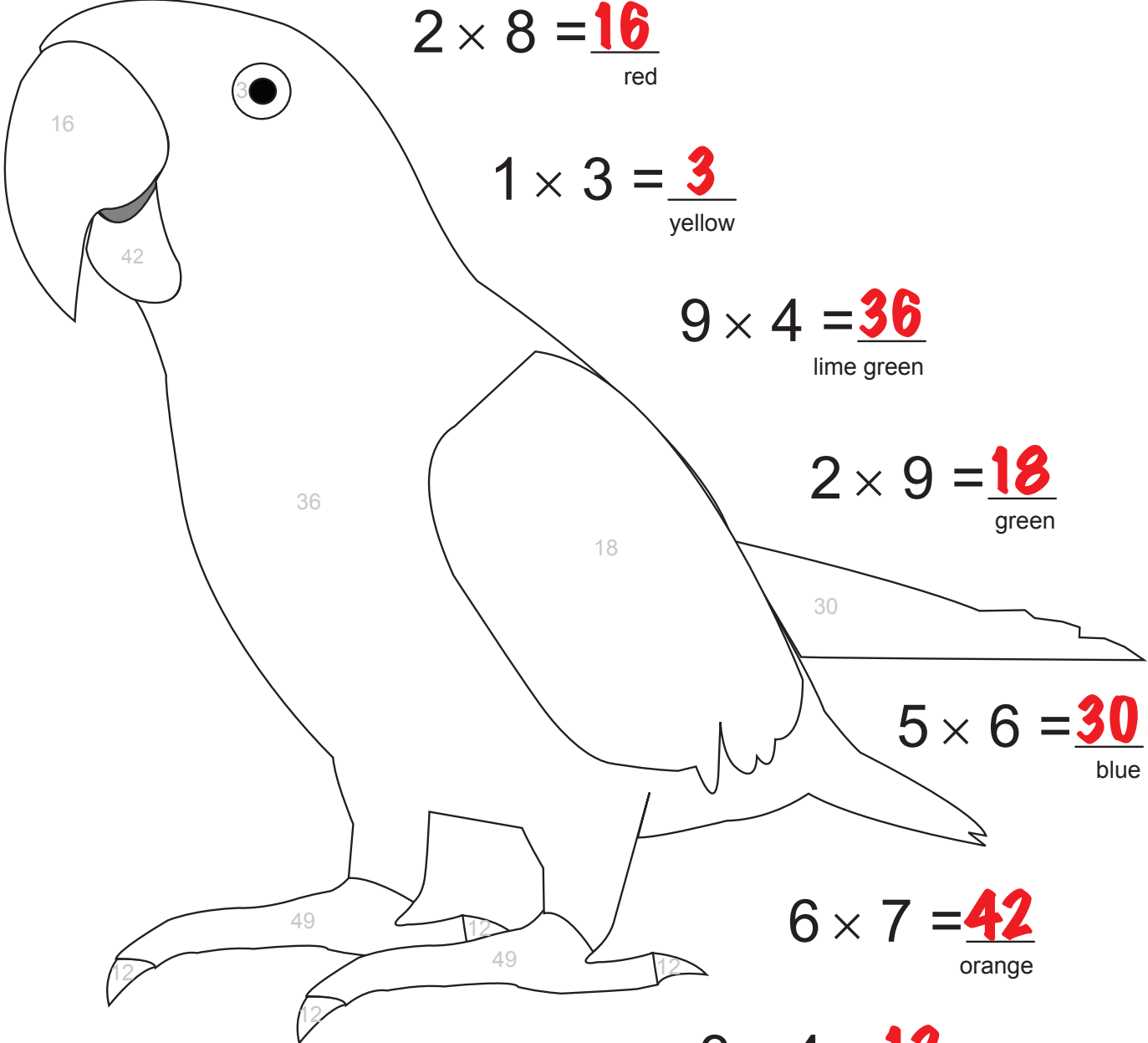
cream



Answer Sheet

Multiplication Color By Number

Once you have solved the multiplication problems on the right, you can color in the parrot using the color that is listed under each answer.



$2 \times 8 = \underline{16}$
red

$1 \times 3 = \underline{3}$
yellow

$9 \times 4 = \underline{36}$
lime green

$2 \times 9 = \underline{18}$
green

$5 \times 6 = \underline{30}$
blue

$6 \times 7 = \underline{42}$
orange

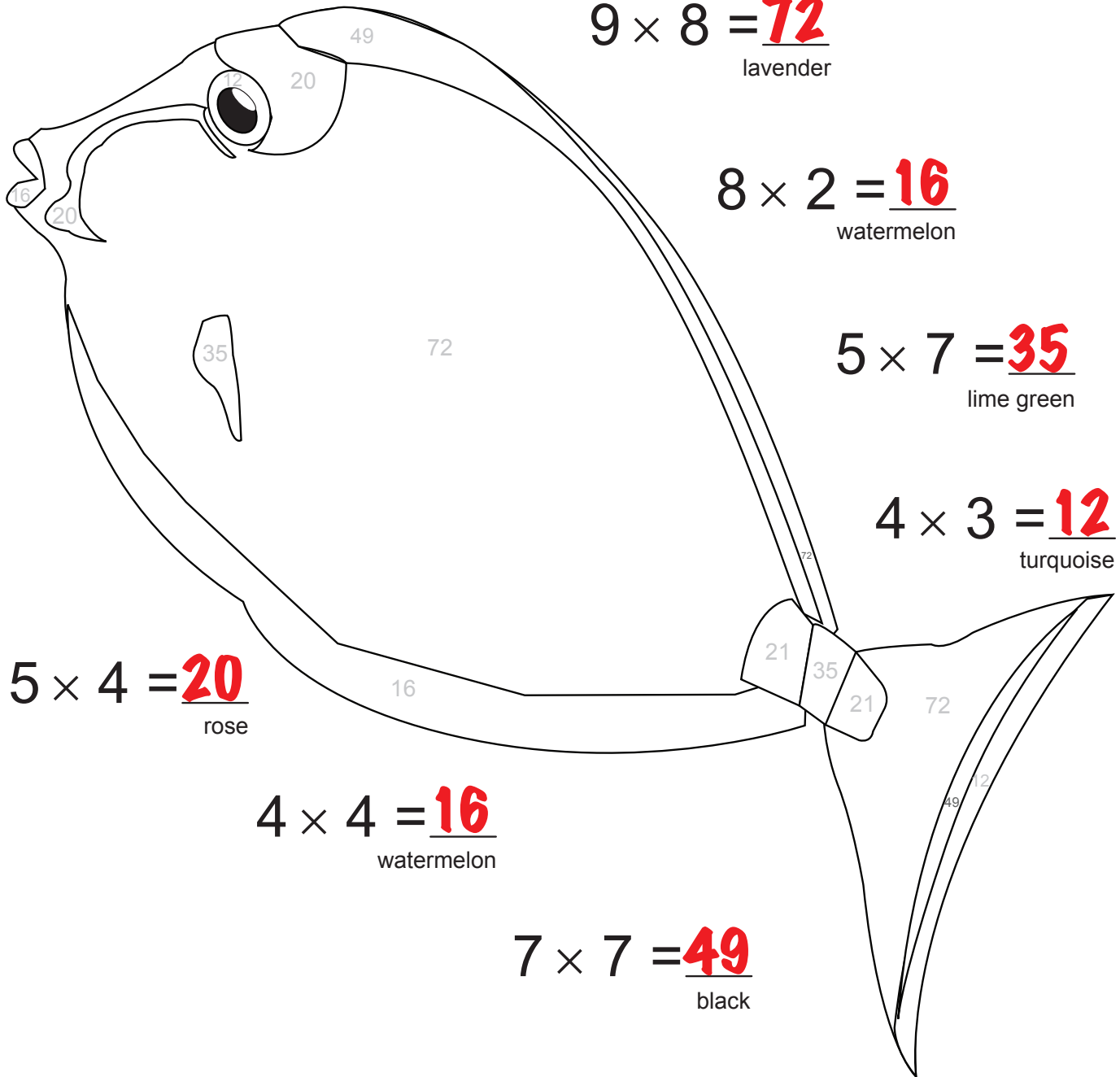
$3 \times 4 = \underline{12}$
brown

$7 \times 7 = \underline{49}$
tan

Answer Sheet

Multiplication Color By Number

Once you have solved the multiplication problems below, you can color in the fish using the color that is listed under each answer.



Answer Sheet

Multiplication Color By Number

Once you have solved the multiplication problems below, you can color in the tree frog using the color that is listed under each answer.

$$1 \times 9 = \underline{9}$$

blue

$$4 \times 5 = \underline{20}$$

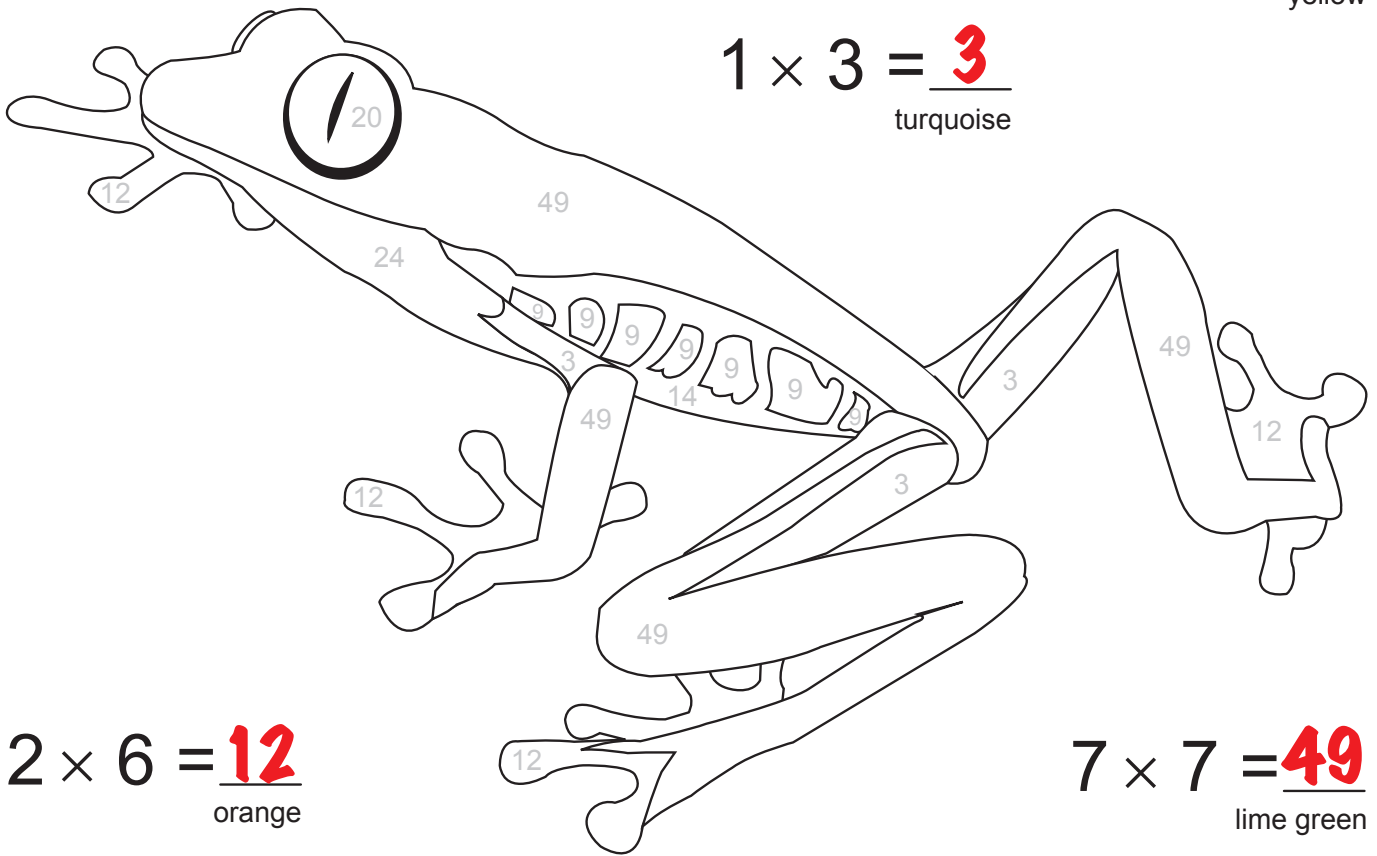
red

$$2 \times 7 = \underline{14}$$

yellow

$$1 \times 3 = \underline{3}$$

turquoise



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

orange

$7 \times 7 = \underline{49}$
lime green

$$4 \times 6 = \underline{24} \quad \text{grey}$$

$$3 \times 4 = \underline{12} \quad \text{orange}$$

$$3 \times 4 = \underline{12}$$

orange