

## Rising 4th Grade Summer Math

It's important that you keep your math skills sharp this summer. The best way to do that is to do a bit of math each weekday during summer vacation. Here's a calendar with a bit of math for each day. Save your calendars so you can show your 4th grade teacher the bits of math you did.

Name \_\_\_\_\_

Date \_\_\_\_\_

Complete a math activity each day. To track your progress, color the box after you finish.

### Summer Math Review: Weeks 1–5

	Monday	Tuesday	Wednesday	Thursday	Friday
Week 1	Do jumping jacks as you count by twos from 2 to 20 and back.	Play Pig	Complete a Sprint.	Time how long it takes you to do a specific chore, like making the bed. See if you can do it faster the next day.	Complete a Sprint.
Week 2	Do squats as you count by threes from 3 to 30 and back.	Play Pig	Collect data about your family's or friends' favorite type of music. Show it on a bar graph. What did you discover from your graph?	Read a recipe. What fractions does the recipe use?	Complete a Multiply by Pattern Sheet.
Week 3	Hop on one foot as you count by fours from 4 to 40 and back.	Create a multiplication and/or division math game. Then, play the game with a partner.	Measure the widths of different leaves from the same tree to the nearest quarter inch. Then, draw a line plot of your data. Do you notice a pattern?	Read the weight in grams of different food items in your kitchen. Round the weights to the nearest 10 or 100 grams.	Complete a Sprint.
Week 4	Bounce a ball as you count by 5 minutes to 1 hour and then to the half hour and quarter hours.	Find, draw, and/or create different objects to show one-fourth.	Go on a shape scavenger hunt. Find as many quadrilaterals in your neighborhood or house as you can.	Find the sum and difference of 453 mL and 379 mL.	Complete a Multiply by Pattern Sheet.
Week 5	Do arm swings as you count by sixes from 6 to 60 and back.	Draw and label a floor plan of your house.	Measure the perimeter of the room where you sleep in inches. Then, calculate the area.	Use a stopwatch to measure how fast you can run 50 meters. Do it 3 times. What was your fastest time?	Complete a Sprint.

Name \_\_\_\_\_

Date \_\_\_\_\_

Complete a math activity each day. To track your progress, color the box after you finish.

**Summer Math Review: Weeks 6–10**

	<b>Monday</b>	<b>Tuesday</b>	<b>Wednesday</b>	<b>Thursday</b>	<b>Friday</b>
<b>Week 6</b>	Alternate counting with a friend or family member by sevens from 7 to 70 and back.	Play Pig	Write a story problem for $7 \times 6$ .	Solve $15 \times 4$ . Draw a model to show your thinking.	Complete a Multiply by Pattern Sheet.
<b>Week 7</b>	Jump forward and back as you count by eights from 8 to 80 and back.	Play Pig	Use string to measure the perimeter of circular items in your house to the nearest quarter inch.	Build a 4 by 6 array with objects from your house. Write 2 multiplication and 2 division sentences for your array.	Complete a Sprint.
<b>Week 8</b>	Do arm crosses as you count by nines from 9 to 90 and back.  Teach someone the nines finger trick.	Create a multiplication and/or division math game. Then, play the game with a partner.	Write a story problem for $72 \div 8$ .	Measure or find the capacity in milliliters of different liquids in your kitchen. Round each to the nearest 10 or 100 milliliters.	Complete a Multiply by Pattern Sheet.
<b>Week 9</b>	Jump rope as you count up by tens from 280 to 370 and back down.	Find, draw, and/or create different objects to show one-third.	Go on a shape scavenger hunt. Find as many triangles and hexagons in your neighborhood as you can.	Measure the weight of different produce at the grocery store. What unit did you measure in? What are the lightest and heaviest objects you weighed?	Complete a Sprint.
<b>Week 10</b>	Count by sixes starting at 48. Count as high as you can in one minute.	Draw and label a floor plan of your dream tree house.	Find the perimeter of a different room in your house. How much smaller or larger is it compared to the perimeter of the room where you sleep?	Show someone your strategy to solve $8 \times 16$ .	Complete a Multiply by Pattern Sheet.

# Pig

**The object:** to be the first to score 100 points or more.

**How to play:** Players take turns rolling two dice and following these rules:

1. On a turn, a player may roll the dice as many times as he or she wants, keeping a running total (either mentally or using paper and pencil) of the sums that come up. When the player stops rolling, he or she records the total and adds it to the scores from previous rounds.
2. But, if a 1 comes up on one of the dice before the player decides to stop rolling, the player scores 0 for that round and it's the next player's turn.
3. Even worse, if a 1 comes up on both dice, not only does the turn end, but the player's entire accumulated total returns to 0.

Multiply.

$6 \times 1 = \underline{\quad}$   $6 \times 2 = \underline{\quad}$   $6 \times 3 = \underline{\quad}$   $6 \times 4 = \underline{\quad}$

$6 \times 5 = \underline{\quad}$   $6 \times 1 = \underline{\quad}$   $6 \times 2 = \underline{\quad}$   $6 \times 1 = \underline{\quad}$

$6 \times 3 = \underline{\quad}$   $6 \times 1 = \underline{\quad}$   $6 \times 4 = \underline{\quad}$   $6 \times 1 = \underline{\quad}$

$6 \times 5 = \underline{\quad}$   $6 \times 1 = \underline{\quad}$   $6 \times 2 = \underline{\quad}$   $6 \times 3 = \underline{\quad}$

$6 \times 2 = \underline{\quad}$   $6 \times 4 = \underline{\quad}$   $6 \times 2 = \underline{\quad}$   $6 \times 5 = \underline{\quad}$

$6 \times 2 = \underline{\quad}$   $6 \times 1 = \underline{\quad}$   $6 \times 2 = \underline{\quad}$   $6 \times 3 = \underline{\quad}$

$6 \times 1 = \underline{\quad}$   $6 \times 3 = \underline{\quad}$   $6 \times 2 = \underline{\quad}$   $6 \times 3 = \underline{\quad}$

$6 \times 4 = \underline{\quad}$   $6 \times 3 = \underline{\quad}$   $6 \times 5 = \underline{\quad}$   $6 \times 3 = \underline{\quad}$

$6 \times 4 = \underline{\quad}$   $6 \times 1 = \underline{\quad}$   $6 \times 4 = \underline{\quad}$   $6 \times 2 = \underline{\quad}$

$6 \times 4 = \underline{\quad}$   $6 \times 3 = \underline{\quad}$   $6 \times 4 = \underline{\quad}$   $6 \times 5 = \underline{\quad}$

$6 \times 4 = \underline{\quad}$   $6 \times 5 = \underline{\quad}$   $6 \times 1 = \underline{\quad}$   $6 \times 5 = \underline{\quad}$

$6 \times 2 = \underline{\quad}$   $6 \times 5 = \underline{\quad}$   $6 \times 3 = \underline{\quad}$   $6 \times 5 = \underline{\quad}$

$6 \times 4 = \underline{\quad}$   $6 \times 2 = \underline{\quad}$   $6 \times 4 = \underline{\quad}$   $6 \times 3 = \underline{\quad}$

$6 \times 5 = \underline{\quad}$   $6 \times 3 = \underline{\quad}$   $6 \times 2 = \underline{\quad}$   $6 \times 4 = \underline{\quad}$

$6 \times 3 = \underline{\quad}$   $6 \times 5 = \underline{\quad}$   $6 \times 2 = \underline{\quad}$   $6 \times 4 = \underline{\quad}$

multiply by 6 (1–5)

Multiply.

$6 \times 1 = \underline{\quad\quad}$   $6 \times 2 = \underline{\quad\quad}$   $6 \times 3 = \underline{\quad\quad}$   $6 \times 4 = \underline{\quad\quad}$

$6 \times 5 = \underline{\quad\quad}$   $6 \times 6 = \underline{\quad\quad}$   $6 \times 7 = \underline{\quad\quad}$   $6 \times 8 = \underline{\quad\quad}$

$6 \times 9 = \underline{\quad\quad}$   $6 \times 10 = \underline{\quad\quad}$   $6 \times 5 = \underline{\quad\quad}$   $6 \times 6 = \underline{\quad\quad}$

$6 \times 5 = \underline{\quad\quad}$   $6 \times 7 = \underline{\quad\quad}$   $6 \times 5 = \underline{\quad\quad}$   $6 \times 8 = \underline{\quad\quad}$

$6 \times 5 = \underline{\quad\quad}$   $6 \times 9 = \underline{\quad\quad}$   $6 \times 5 = \underline{\quad\quad}$   $6 \times 10 = \underline{\quad\quad}$

$6 \times 6 = \underline{\quad\quad}$   $6 \times 5 = \underline{\quad\quad}$   $6 \times 6 = \underline{\quad\quad}$   $6 \times 7 = \underline{\quad\quad}$

$6 \times 6 = \underline{\quad\quad}$   $6 \times 8 = \underline{\quad\quad}$   $6 \times 6 = \underline{\quad\quad}$   $6 \times 9 = \underline{\quad\quad}$

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

$6 \times 8 = \underline{\quad\quad}$   $6 \times 7 = \underline{\quad\quad}$   $6 \times 9 = \underline{\quad\quad}$   $6 \times 7 = \underline{\quad\quad}$

$6 \times 8 = \underline{\quad\quad}$   $6 \times 6 = \underline{\quad\quad}$   $6 \times 8 = \underline{\quad\quad}$   $6 \times 7 = \underline{\quad\quad}$

$6 \times 8 = \underline{\quad\quad}$   $6 \times 9 = \underline{\quad\quad}$   $6 \times 9 = \underline{\quad\quad}$   $6 \times 6 = \underline{\quad\quad}$

$6 \times 9 = \underline{\quad\quad}$   $6 \times 7 = \underline{\quad\quad}$   $6 \times 9 = \underline{\quad\quad}$   $6 \times 8 = \underline{\quad\quad}$

$6 \times 9 = \underline{\quad\quad}$   $6 \times 8 = \underline{\quad\quad}$   $6 \times 6 = \underline{\quad\quad}$   $6 \times 9 = \underline{\quad\quad}$

$6 \times 7 = \underline{\quad\quad}$   $6 \times 9 = \underline{\quad\quad}$   $6 \times 6 = \underline{\quad\quad}$   $6 \times 8 = \underline{\quad\quad}$

$6 \times 9 = \underline{\quad\quad}$   $6 \times 7 = \underline{\quad\quad}$   $6 \times 6 = \underline{\quad\quad}$   $6 \times 8 = \underline{\quad\quad}$

multiply by 6 (6–10)

Multiply.

$7 \times 1 = \underline{\quad\quad\quad}$   $7 \times 2 = \underline{\quad\quad\quad}$   $7 \times 3 = \underline{\quad\quad\quad}$   $7 \times 4 = \underline{\quad\quad\quad}$

$7 \times 5 = \underline{\quad\quad\quad}$   $7 \times 1 = \underline{\quad\quad\quad}$   $7 \times 2 = \underline{\quad\quad\quad}$   $7 \times 1 = \underline{\quad\quad\quad}$

$7 \times 3 = \underline{\quad\quad\quad}$   $7 \times 1 = \underline{\quad\quad\quad}$   $7 \times 4 = \underline{\quad\quad\quad}$   $7 \times 1 = \underline{\quad\quad\quad}$

$7 \times 5 = \underline{\quad\quad\quad}$   $7 \times 1 = \underline{\quad\quad\quad}$   $7 \times 2 = \underline{\quad\quad\quad}$   $7 \times 3 = \underline{\quad\quad\quad}$

$7 \times 2 = \underline{\quad\quad\quad}$   $7 \times 4 = \underline{\quad\quad\quad}$   $7 \times 2 = \underline{\quad\quad\quad}$   $7 \times 5 = \underline{\quad\quad\quad}$

$7 \times 2 = \underline{\quad\quad\quad}$   $7 \times 1 = \underline{\quad\quad\quad}$   $7 \times 2 = \underline{\quad\quad\quad}$   $7 \times 3 = \underline{\quad\quad\quad}$

$7 \times 1 = \underline{\quad\quad\quad}$   $7 \times 3 = \underline{\quad\quad\quad}$   $7 \times 2 = \underline{\quad\quad\quad}$   $7 \times 3 = \underline{\quad\quad\quad}$

$7 \times 4 = \underline{\quad\quad\quad}$   $7 \times 3 = \underline{\quad\quad\quad}$   $7 \times 5 = \underline{\quad\quad\quad}$   $7 \times 3 = \underline{\quad\quad\quad}$

$7 \times 4 = \underline{\quad\quad\quad}$   $7 \times 1 = \underline{\quad\quad\quad}$   $7 \times 4 = \underline{\quad\quad\quad}$   $7 \times 2 = \underline{\quad\quad\quad}$

$7 \times 4 = \underline{\quad\quad\quad}$   $7 \times 3 = \underline{\quad\quad\quad}$   $7 \times 4 = \underline{\quad\quad\quad}$   $7 \times 5 = \underline{\quad\quad\quad}$

$7 \times 4 = \underline{\quad\quad\quad}$   $7 \times 5 = \underline{\quad\quad\quad}$   $7 \times 1 = \underline{\quad\quad\quad}$   $7 \times 5 = \underline{\quad\quad\quad}$

$7 \times 2 = \underline{\quad\quad\quad}$   $7 \times 5 = \underline{\quad\quad\quad}$   $7 \times 3 = \underline{\quad\quad\quad}$   $7 \times 5 = \underline{\quad\quad\quad}$

$7 \times 4 = \underline{\quad\quad\quad}$   $7 \times 2 = \underline{\quad\quad\quad}$   $7 \times 4 = \underline{\quad\quad\quad}$   $7 \times 3 = \underline{\quad\quad\quad}$

$7 \times 5 = \underline{\quad\quad\quad}$   $7 \times 3 = \underline{\quad\quad\quad}$   $7 \times 2 = \underline{\quad\quad\quad}$   $7 \times 4 = \underline{\quad\quad\quad}$

$7 \times 3 = \underline{\quad\quad\quad}$   $7 \times 5 = \underline{\quad\quad\quad}$   $7 \times 2 = \underline{\quad\quad\quad}$   $7 \times 4 = \underline{\quad\quad\quad}$

multiply by 7 (1–5)

Multiply.

$7 \times 1 = \underline{\quad\quad\quad}$   $7 \times 2 = \underline{\quad\quad\quad}$   $7 \times 3 = \underline{\quad\quad\quad}$   $7 \times 4 = \underline{\quad\quad\quad}$

$7 \times 5 = \underline{\quad\quad\quad}$   $7 \times 6 = \underline{\quad\quad\quad}$   $7 \times 7 = \underline{\quad\quad\quad}$   $7 \times 8 = \underline{\quad\quad\quad}$

$7 \times 9 = \underline{\quad\quad\quad}$   $7 \times 10 = \underline{\quad\quad\quad}$   $7 \times 5 = \underline{\quad\quad\quad}$   $7 \times 6 = \underline{\quad\quad\quad}$

$7 \times 5 = \underline{\quad\quad\quad}$   $7 \times 7 = \underline{\quad\quad\quad}$   $7 \times 5 = \underline{\quad\quad\quad}$   $7 \times 8 = \underline{\quad\quad\quad}$

$7 \times 5 = \underline{\quad\quad\quad}$   $7 \times 9 = \underline{\quad\quad\quad}$   $7 \times 5 = \underline{\quad\quad\quad}$   $7 \times 10 = \underline{\quad\quad\quad}$

$7 \times 6 = \underline{\quad\quad\quad}$   $7 \times 5 = \underline{\quad\quad\quad}$   $7 \times 6 = \underline{\quad\quad\quad}$   $7 \times 7 = \underline{\quad\quad\quad}$

$7 \times 6 = \underline{\quad\quad\quad}$   $7 \times 8 = \underline{\quad\quad\quad}$   $7 \times 6 = \underline{\quad\quad\quad}$   $7 \times 9 = \underline{\quad\quad\quad}$

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

$7 \times 8 = \underline{\quad\quad\quad}$   $7 \times 7 = \underline{\quad\quad\quad}$   $7 \times 9 = \underline{\quad\quad\quad}$   $7 \times 7 = \underline{\quad\quad\quad}$

$7 \times 8 = \underline{\quad\quad\quad}$   $7 \times 6 = \underline{\quad\quad\quad}$   $7 \times 8 = \underline{\quad\quad\quad}$   $7 \times 7 = \underline{\quad\quad\quad}$

$7 \times 8 = \underline{\quad\quad\quad}$   $7 \times 9 = \underline{\quad\quad\quad}$   $7 \times 9 = \underline{\quad\quad\quad}$   $7 \times 6 = \underline{\quad\quad\quad}$

$7 \times 9 = \underline{\quad\quad\quad}$   $7 \times 7 = \underline{\quad\quad\quad}$   $7 \times 9 = \underline{\quad\quad\quad}$   $7 \times 8 = \underline{\quad\quad\quad}$

$7 \times 9 = \underline{\quad\quad\quad}$   $7 \times 8 = \underline{\quad\quad\quad}$   $7 \times 6 = \underline{\quad\quad\quad}$   $7 \times 9 = \underline{\quad\quad\quad}$

$7 \times 7 = \underline{\quad\quad\quad}$   $7 \times 9 = \underline{\quad\quad\quad}$   $7 \times 6 = \underline{\quad\quad\quad}$   $7 \times 8 = \underline{\quad\quad\quad}$

$7 \times 9 = \underline{\quad\quad\quad}$   $7 \times 7 = \underline{\quad\quad\quad}$   $7 \times 6 = \underline{\quad\quad\quad}$   $7 \times 8 = \underline{\quad\quad\quad}$

multiply by 7 (6–10)

Multiply.

$8 \times 1 = \underline{\quad}$   $8 \times 2 = \underline{\quad}$   $8 \times 3 = \underline{\quad}$   $8 \times 4 = \underline{\quad}$

$8 \times 5 = \underline{\quad}$   $8 \times 1 = \underline{\quad}$   $8 \times 2 = \underline{\quad}$   $8 \times 1 = \underline{\quad}$

$8 \times 3 = \underline{\quad}$   $8 \times 1 = \underline{\quad}$   $8 \times 4 = \underline{\quad}$   $8 \times 1 = \underline{\quad}$

$8 \times 5 = \underline{\quad}$   $8 \times 1 = \underline{\quad}$   $8 \times 2 = \underline{\quad}$   $8 \times 3 = \underline{\quad}$

$8 \times 2 = \underline{\quad}$   $8 \times 4 = \underline{\quad}$   $8 \times 2 = \underline{\quad}$   $8 \times 5 = \underline{\quad}$

$8 \times 2 = \underline{\quad}$   $8 \times 1 = \underline{\quad}$   $8 \times 2 = \underline{\quad}$   $8 \times 3 = \underline{\quad}$

$8 \times 1 = \underline{\quad}$   $8 \times 3 = \underline{\quad}$   $8 \times 2 = \underline{\quad}$   $8 \times 3 = \underline{\quad}$

$8 \times 4 = \underline{\quad}$   $8 \times 3 = \underline{\quad}$   $8 \times 5 = \underline{\quad}$   $8 \times 3 = \underline{\quad}$

$8 \times 4 = \underline{\quad}$   $8 \times 1 = \underline{\quad}$   $8 \times 4 = \underline{\quad}$   $8 \times 2 = \underline{\quad}$

$8 \times 4 = \underline{\quad}$   $8 \times 3 = \underline{\quad}$   $8 \times 4 = \underline{\quad}$   $8 \times 5 = \underline{\quad}$

$8 \times 4 = \underline{\quad}$   $8 \times 5 = \underline{\quad}$   $8 \times 1 = \underline{\quad}$   $8 \times 5 = \underline{\quad}$

$8 \times 2 = \underline{\quad}$   $8 \times 5 = \underline{\quad}$   $8 \times 3 = \underline{\quad}$   $8 \times 5 = \underline{\quad}$

$8 \times 4 = \underline{\quad}$   $8 \times 2 = \underline{\quad}$   $8 \times 4 = \underline{\quad}$   $8 \times 3 = \underline{\quad}$

$8 \times 5 = \underline{\quad}$   $8 \times 3 = \underline{\quad}$   $8 \times 2 = \underline{\quad}$   $8 \times 4 = \underline{\quad}$

$8 \times 3 = \underline{\quad}$   $8 \times 5 = \underline{\quad}$   $8 \times 2 = \underline{\quad}$   $8 \times 4 = \underline{\quad}$

multiply by 8 (1–5)



Multiply.

$8 \times 1 = \underline{\quad\quad\quad}$   $8 \times 2 = \underline{\quad\quad\quad}$   $8 \times 3 = \underline{\quad\quad\quad}$   $8 \times 4 = \underline{\quad\quad\quad}$

$8 \times 5 = \underline{\quad\quad\quad}$   $8 \times 6 = \underline{\quad\quad\quad}$   $8 \times 7 = \underline{\quad\quad\quad}$   $8 \times 8 = \underline{\quad\quad\quad}$

$8 \times 9 = \underline{\quad\quad\quad}$   $8 \times 10 = \underline{\quad\quad\quad}$   $8 \times 5 = \underline{\quad\quad\quad}$   $8 \times 6 = \underline{\quad\quad\quad}$

$8 \times 5 = \underline{\quad\quad\quad}$   $8 \times 7 = \underline{\quad\quad\quad}$   $8 \times 5 = \underline{\quad\quad\quad}$   $8 \times 8 = \underline{\quad\quad\quad}$

$8 \times 5 = \underline{\quad\quad\quad}$   $8 \times 9 = \underline{\quad\quad\quad}$   $8 \times 5 = \underline{\quad\quad\quad}$   $8 \times 10 = \underline{\quad\quad\quad}$

$8 \times 6 = \underline{\quad\quad\quad}$   $8 \times 5 = \underline{\quad\quad\quad}$   $8 \times 6 = \underline{\quad\quad\quad}$   $8 \times 7 = \underline{\quad\quad\quad}$

$8 \times 6 = \underline{\quad\quad\quad}$   $8 \times 8 = \underline{\quad\quad\quad}$   $8 \times 6 = \underline{\quad\quad\quad}$   $8 \times 9 = \underline{\quad\quad\quad}$

$8 \times 6 = \underline{\quad\quad\quad}$   $8 \times 7 = \underline{\quad\quad\quad}$   $8 \times 6 = \underline{\quad\quad\quad}$   $8 \times 7 = \underline{\quad\quad\quad}$

$8 \times 8 = \underline{\quad\quad\quad}$   $8 \times 7 = \underline{\quad\quad\quad}$   $8 \times 9 = \underline{\quad\quad\quad}$   $8 \times 7 = \underline{\quad\quad\quad}$

$8 \times 8 = \underline{\quad\quad\quad}$   $8 \times 6 = \underline{\quad\quad\quad}$   $8 \times 8 = \underline{\quad\quad\quad}$   $8 \times 7 = \underline{\quad\quad\quad}$

$8 \times 8 = \underline{\quad\quad\quad}$   $8 \times 9 = \underline{\quad\quad\quad}$   $8 \times 9 = \underline{\quad\quad\quad}$   $8 \times 6 = \underline{\quad\quad\quad}$

$8 \times 9 = \underline{\quad\quad\quad}$   $8 \times 7 = \underline{\quad\quad\quad}$   $8 \times 9 = \underline{\quad\quad\quad}$   $8 \times 8 = \underline{\quad\quad\quad}$

$8 \times 9 = \underline{\quad\quad\quad}$   $8 \times 8 = \underline{\quad\quad\quad}$   $8 \times 6 = \underline{\quad\quad\quad}$   $8 \times 9 = \underline{\quad\quad\quad}$

$8 \times 7 = \underline{\quad\quad\quad}$   $8 \times 9 = \underline{\quad\quad\quad}$   $8 \times 6 = \underline{\quad\quad\quad}$   $8 \times 8 = \underline{\quad\quad\quad}$

$8 \times 9 = \underline{\quad\quad\quad}$   $8 \times 7 = \underline{\quad\quad\quad}$   $8 \times 6 = \underline{\quad\quad\quad}$   $8 \times 8 = \underline{\quad\quad\quad}$

multiply by 8 (6–10)

**A**

Number Correct: \_\_\_\_\_

## Multiply and Divide

1.	$3 \times 2 =$	
2.	$6 \div 2 =$	
3.	$5 \times 3 =$	
4.	$15 \div 5 =$	
5.	$4 \times 2 =$	
6.	$8 \div 4 =$	
7.	$3 \times 3 =$	
8.	$9 \div 3 =$	
9.	$4 \times 3 =$	
10.	$12 \div 4 =$	
11.	$5 \times 5 =$	
12.	$25 \div 5 =$	
13.	$6 \times 2 =$	
14.	$21 \div 7 =$	
15.	$7 \times 4 =$	
16.	$16 \div 8 =$	
17.	$18 \div 3 =$	
18.	$18 \div 9 =$	
19.	$8 \times 3 =$	
20.	$36 \div 9 =$	
21.	$14 \div 7 =$	
22.	$6 \times 4 =$	

23.	$2 \times 7 =$	
24.	$3 \times 8 =$	
25.	$4 \times 9 =$	
26.	$5 \times 7 =$	
27.	$36 \div 6 =$	
28.	$42 \div 7 =$	
29.	$64 \div 8 =$	
30.	$45 \div 9 =$	
31.	$2 \times 8 =$	
32.	$3 \times 9 =$	
33.	$32 \div 4 =$	
34.	$45 \div 5 =$	
35.	$6 \times 7 =$	
36.	$7 \times 7 =$	
37.	$56 \div 8 =$	
38.	$63 \div 9 =$	
39.	$6 \times 6 =$	
40.	$8 \times 8 =$	
41.	$81 \div 9 =$	
42.	$49 \div 7 =$	
43.	$54 \div 6 =$	
44.	$56 \div 7 =$	

**B**

Number Correct: \_\_\_\_\_

Improvement: \_\_\_\_\_

## Multiply and Divide

1.	$5 \times 2 =$	
2.	$10 \div 2 =$	
3.	$2 \times 3 =$	
4.	$6 \div 3 =$	
5.	$3 \times 2 =$	
6.	$6 \div 2 =$	
7.	$4 \times 4 =$	
8.	$16 \div 4 =$	
9.	$3 \times 4 =$	
10.	$12 \div 3 =$	
11.	$3 \times 3 =$	
12.	$9 \div 3 =$	
13.	$7 \times 2 =$	
14.	$18 \div 6 =$	
15.	$6 \times 4 =$	
16.	$18 \div 9 =$	
17.	$21 \div 3 =$	
18.	$16 \div 8 =$	
19.	$9 \times 3 =$	
20.	$32 \div 8 =$	
21.	$12 \div 6 =$	
22.	$7 \times 4 =$	

23.	$2 \times 7 =$	
24.	$3 \times 8 =$	
25.	$4 \times 9 =$	
26.	$5 \times 7 =$	
27.	$36 \div 6 =$	
28.	$42 \div 7 =$	
29.	$64 \div 8 =$	
30.	$45 \div 9 =$	
31.	$2 \times 8 =$	
32.	$3 \times 9 =$	
33.	$32 \div 4 =$	
34.	$45 \div 5 =$	
35.	$6 \times 7 =$	
36.	$7 \times 7 =$	
37.	$56 \div 8 =$	
38.	$63 \div 9 =$	
39.	$6 \times 6 =$	
40.	$8 \times 8 =$	
41.	$81 \div 9 =$	
42.	$49 \div 7 =$	
43.	$54 \div 6 =$	
44.	$56 \div 7 =$	

# Pig

**The object:** to be the first to score 100 points or more.

**How to play:** Players take turns rolling two dice and following these rules:

1. On a turn, a player may roll the dice as many times as he or she wants, keeping a running total (either mentally or using paper and pencil) of the sums that come up. When the player stops rolling, he or she records the total and adds it to the scores from previous rounds.
2. But, if a 1 comes up on one of the dice before the player decides to stop rolling, the player scores 0 for that round and it's the next player's turn.
3. Even worse, if a 1 comes up on both dice, not only does the turn end, but the player's entire accumulated total returns to 0.

## A

Number Correct: \_\_\_\_\_

Multiply or Divide by 7

1.	$2 \times 7 =$	
2.	$3 \times 7 =$	
3.	$4 \times 7 =$	
4.	$5 \times 7 =$	
5.	$1 \times 7 =$	
6.	$14 \div 7 =$	
7.	$21 \div 7 =$	
8.	$35 \div 7 =$	
9.	$7 \div 7 =$	
10.	$28 \div 7 =$	
11.	$6 \times 7 =$	
12.	$7 \times 7 =$	
13.	$8 \times 7 =$	
14.	$9 \times 7 =$	
15.	$10 \times 7 =$	
16.	$56 \div 7 =$	
17.	$49 \div 7 =$	
18.	$63 \div 7 =$	
19.	$42 \div 7 =$	
20.	$70 \div 7 =$	
21.	$\underline{\quad} \times 7 = 35$	
22.	$\underline{\quad} \times 7 = 7$	

23.	$\underline{\quad} \times 7 = 70$	
24.	$\underline{\quad} \times 7 = 14$	
25.	$\underline{\quad} \times 7 = 21$	
26.	$70 \div 7 =$	
27.	$35 \div 7 =$	
28.	$7 \div 7 =$	
29.	$14 \div 7 =$	
30.	$21 \div 7 =$	
31.	$\underline{\quad} \times 7 = 42$	
32.	$\underline{\quad} \times 7 = 49$	
33.	$\underline{\quad} \times 7 = 63$	
34.	$\underline{\quad} \times 7 = 56$	
35.	$49 \div 7 =$	
36.	$63 \div 7 =$	
37.	$42 \div 7 =$	
38.	$56 \div 7 =$	
39.	$11 \times 7 =$	
40.	$77 \div 7 =$	
41.	$12 \times 7 =$	
42.	$84 \div 7 =$	
43.	$14 \times 7 =$	
44.	$98 \div 7 =$	

## B

Number Correct: \_\_\_\_\_

Improvement: \_\_\_\_\_

Multiply or Divide by 7

1.	$1 \times 7 =$	
2.	$2 \times 7 =$	
3.	$3 \times 7 =$	
4.	$4 \times 7 =$	
5.	$5 \times 7 =$	
6.	$21 \div 7 =$	
7.	$14 \div 7 =$	
8.	$28 \div 7 =$	
9.	$7 \div 7 =$	
10.	$35 \div 7 =$	
11.	$10 \times 7 =$	
12.	$6 \times 7 =$	
13.	$7 \times 7 =$	
14.	$8 \times 7 =$	
15.	$9 \times 7 =$	
16.	$49 \div 7 =$	
17.	$42 \div 7 =$	
18.	$56 \div 7 =$	
19.	$70 \div 7 =$	
20.	$63 \div 7 =$	
21.	$\_\_\_ \times 7 = 7$	
22.	$\_\_\_ \times 7 = 35$	

23.	$\_\_\_ \times 7 = 14$	
24.	$\_\_\_ \times 7 = 70$	
25.	$\_\_\_ \times 7 = 21$	
26.	$14 \div 7 =$	
27.	$7 \div 7 =$	
28.	$70 \div 7 =$	
29.	$35 \div 7 =$	
30.	$21 \div 7 =$	
31.	$\_\_\_ \times 7 = 21$	
32.	$\_\_\_ \times 7 = 28$	
33.	$\_\_\_ \times 7 = 63$	
34.	$\_\_\_ \times 7 = 49$	
35.	$56 \div 7 =$	
36.	$63 \div 7 =$	
37.	$42 \div 7 =$	
38.	$49 \div 7 =$	
39.	$11 \times 7 =$	
40.	$77 \div 7 =$	
41.	$12 \times 7 =$	
42.	$84 \div 7 =$	
43.	$13 \times 7 =$	
44.	$91 \div 7 =$	

## A

Number Correct: \_\_\_\_\_

Multiply or Divide by 2

1.	$2 \times 2 =$	
2.	$3 \times 2 =$	
3.	$4 \times 2 =$	
4.	$5 \times 2 =$	
5.	$1 \times 2 =$	
6.	$4 \div 2 =$	
7.	$6 \div 2 =$	
8.	$10 \div 2 =$	
9.	$2 \div 1 =$	
10.	$8 \div 2 =$	
11.	$6 \times 2 =$	
12.	$7 \times 2 =$	
13.	$8 \times 2 =$	
14.	$9 \times 2 =$	
15.	$10 \times 2 =$	
16.	$16 \div 2 =$	
17.	$14 \div 2 =$	
18.	$18 \div 2 =$	
19.	$12 \div 2 =$	
20.	$20 \div 2 =$	
21.	$\_\_\_ \times 2 = 10$	
22.	$\_\_\_ \times 2 = 12$	

23.	$\_\_\_ \times 2 = 20$	
24.	$\_\_\_ \times 2 = 4$	
25.	$\_\_\_ \times 2 = 6$	
26.	$20 \div 2 =$	
27.	$10 \div 2 =$	
28.	$2 \div 1 =$	
29.	$4 \div 2 =$	
30.	$6 \div 2 =$	
31.	$\_\_\_ \times 2 = 12$	
32.	$\_\_\_ \times 2 = 14$	
33.	$\_\_\_ \times 2 = 18$	
34.	$\_\_\_ \times 2 = 16$	
35.	$14 \div 2 =$	
36.	$18 \div 2 =$	
37.	$12 \div 2 =$	
38.	$16 \div 2 =$	
39.	$11 \times 2 =$	
40.	$22 \div 2 =$	
41.	$12 \times 2 =$	
42.	$24 \div 2 =$	
43.	$14 \times 2 =$	
44.	$28 \div 2 =$	

## B

Number Correct: \_\_\_\_\_

Improvement: \_\_\_\_\_

Multiply or Divide by 2

1.	$1 \times 2 =$	
2.	$2 \times 2 =$	
3.	$3 \times 2 =$	
4.	$4 \times 2 =$	
5.	$5 \times 2 =$	
6.	$6 \div 2 =$	
7.	$4 \div 2 =$	
8.	$8 \div 2 =$	
9.	$2 \div 1 =$	
10.	$10 \div 2 =$	
11.	$10 \times 2 =$	
12.	$6 \times 2 =$	
13.	$7 \times 2 =$	
14.	$8 \times 2 =$	
15.	$9 \times 2 =$	
16.	$14 \div 2 =$	
17.	$12 \div 2 =$	
18.	$16 \div 2 =$	
19.	$20 \div 2 =$	
20.	$18 \div 2 =$	
21.	$\_\_\_ \times 2 = 12$	
22.	$\_\_\_ \times 2 = 10$	

23.	$\_\_\_ \times 2 = 4$	
24.	$\_\_\_ \times 2 = 20$	
25.	$\_\_\_ \times 2 = 6$	
26.	$4 \div 2 =$	
27.	$2 \div 1 =$	
28.	$20 \div 2 =$	
29.	$10 \div 2 =$	
30.	$6 \div 2 =$	
31.	$\_\_\_ \times 2 = 12$	
32.	$\_\_\_ \times 2 = 16$	
33.	$\_\_\_ \times 2 = 18$	
34.	$\_\_\_ \times 2 = 14$	
35.	$16 \div 2 =$	
36.	$18 \div 2 =$	
37.	$12 \div 2 =$	
38.	$14 \div 2 =$	
39.	$11 \times 2 =$	
40.	$22 \div 2 =$	
41.	$12 \times 2 =$	
42.	$24 \div 2 =$	
43.	$13 \times 2 =$	
44.	$26 \div 2 =$	



## A

Number Correct: \_\_\_\_\_

Multiply or Divide by 3

1.	$2 \times 3 =$	
2.	$3 \times 3 =$	
3.	$4 \times 3 =$	
4.	$5 \times 3 =$	
5.	$1 \times 3 =$	
6.	$6 \div 3 =$	
7.	$9 \div 3 =$	
8.	$15 \div 3 =$	
9.	$3 \div 3 =$	
10.	$12 \div 3 =$	
11.	$6 \times 3 =$	
12.	$7 \times 3 =$	
13.	$8 \times 3 =$	
14.	$9 \times 3 =$	
15.	$10 \times 3 =$	
16.	$24 \div 3 =$	
17.	$21 \div 3 =$	
18.	$27 \div 3 =$	
19.	$18 \div 3 =$	
20.	$30 \div 3 =$	
21.	$\underline{\quad} \times 3 = 15$	
22.	$\underline{\quad} \times 3 = 3$	

23.	$\underline{\quad} \times 3 = 30$	
24.	$\underline{\quad} \times 3 = 6$	
25.	$\underline{\quad} \times 3 = 9$	
26.	$30 \div 3 =$	
27.	$15 \div 3 =$	
28.	$3 \div 3 =$	
29.	$6 \div 3 =$	
30.	$9 \div 3 =$	
31.	$\underline{\quad} \times 3 = 18$	
32.	$\underline{\quad} \times 3 = 21$	
33.	$\underline{\quad} \times 3 = 27$	
34.	$\underline{\quad} \times 3 = 24$	
35.	$21 \div 3 =$	
36.	$27 \div 3 =$	
37.	$18 \div 3 =$	
38.	$24 \div 3 =$	
39.	$11 \times 3 =$	
40.	$33 \div 3 =$	
41.	$12 \times 3 =$	
42.	$36 \div 3 =$	
43.	$13 \times 3 =$	
44.	$39 \div 3 =$	

## B

Number Correct: \_\_\_\_\_

Improvement: \_\_\_\_\_

Multiply or Divide by 3

1.	$1 \times 3 =$	
2.	$2 \times 3 =$	
3.	$3 \times 3 =$	
4.	$4 \times 3 =$	
5.	$5 \times 3 =$	
6.	$9 \div 3 =$	
7.	$6 \div 3 =$	
8.	$12 \div 3 =$	
9.	$3 \div 3 =$	
10.	$15 \div 3 =$	
11.	$10 \times 3 =$	
12.	$6 \times 3 =$	
13.	$7 \times 3 =$	
14.	$8 \times 3 =$	
15.	$9 \times 3 =$	
16.	$21 \div 3 =$	
17.	$18 \div 3 =$	
18.	$24 \div 3 =$	
19.	$30 \div 3 =$	
20.	$27 \div 3 =$	
21.	$\_\_\_ \times 3 = 3$	
22.	$\_\_\_ \times 3 = 15$	

23.	$\_\_\_ \times 3 = 6$	
24.	$\_\_\_ \times 3 = 30$	
25.	$\_\_\_ \times 3 = 9$	
26.	$6 \div 3 =$	
27.	$3 \div 3 =$	
28.	$30 \div 3 =$	
29.	$15 \div 3 =$	
30.	$9 \div 3 =$	
31.	$\_\_\_ \times 3 = 18$	
32.	$\_\_\_ \times 3 = 24$	
33.	$\_\_\_ \times 3 = 27$	
34.	$\_\_\_ \times 3 = 21$	
35.	$24 \div 3 =$	
36.	$27 \div 3 =$	
37.	$18 \div 3 =$	
38.	$21 \div 3 =$	
39.	$11 \times 3 =$	
40.	$33 \div 3 =$	
41.	$12 \times 3 =$	
42.	$36 \div 3 =$	
43.	$13 \times 3 =$	
44.	$39 \div 3 =$	

## A

Number Correct: \_\_\_\_\_

Multiply or Divide by 4

1.	$2 \times 4 =$	
2.	$3 \times 4 =$	
3.	$4 \times 4 =$	
4.	$5 \times 4 =$	
5.	$1 \times 4 =$	
6.	$8 \div 4 =$	
7.	$12 \div 4 =$	
8.	$20 \div 4 =$	
9.	$4 \div 4 =$	
10.	$16 \div 4 =$	
11.	$6 \times 4 =$	
12.	$7 \times 4 =$	
13.	$8 \times 4 =$	
14.	$9 \times 4 =$	
15.	$10 \times 4 =$	
16.	$32 \div 4 =$	
17.	$28 \div 4 =$	
18.	$36 \div 4 =$	
19.	$24 \div 4 =$	
20.	$40 \div 4 =$	
21.	$\underline{\quad} \times 4 = 20$	
22.	$\underline{\quad} \times 4 = 4$	

23.	$\underline{\quad} \times 4 = 40$	
24.	$\underline{\quad} \times 4 = 8$	
25.	$\underline{\quad} \times 4 = 12$	
26.	$40 \div 4 =$	
27.	$20 \div 4 =$	
28.	$4 \div 4 =$	
29.	$8 \div 4 =$	
30.	$12 \div 4 =$	
31.	$\underline{\quad} \times 4 = 24$	
32.	$\underline{\quad} \times 4 = 28$	
33.	$\underline{\quad} \times 4 = 36$	
34.	$\underline{\quad} \times 4 = 32$	
35.	$28 \div 4 =$	
36.	$36 \div 4 =$	
37.	$24 \div 4 =$	
38.	$32 \div 4 =$	
39.	$11 \times 4 =$	
40.	$44 \div 4 =$	
41.	$12 \div 4 =$	
42.	$48 \div 4 =$	
43.	$14 \times 4 =$	
44.	$56 \div 4 =$	

## B

Number Correct: \_\_\_\_\_

Improvement: \_\_\_\_\_

Multiply or Divide by 4

1.	$1 \times 4 =$	
2.	$2 \times 4 =$	
3.	$3 \times 4 =$	
4.	$4 \times 4 =$	
5.	$5 \times 4 =$	
6.	$12 \div 4 =$	
7.	$8 \div 4 =$	
8.	$16 \div 4 =$	
9.	$4 \div 4 =$	
10.	$20 \div 4 =$	
11.	$10 \times 4 =$	
12.	$6 \times 4 =$	
13.	$7 \times 4 =$	
14.	$8 \times 4 =$	
15.	$9 \times 4 =$	
16.	$28 \div 4 =$	
17.	$24 \div 4 =$	
18.	$32 \div 4 =$	
19.	$40 \div 4 =$	
20.	$36 \div 4 =$	
21.	$\underline{\quad} \times 4 = 4$	
22.	$\underline{\quad} \times 4 = 20$	

23.	$\underline{\quad} \times 4 = 8$	
24.	$\underline{\quad} \times 4 = 40$	
25.	$\underline{\quad} \times 4 = 12$	
26.	$8 \div 4 =$	
27.	$4 \div 4 =$	
28.	$40 \div 4 =$	
29.	$20 \div 4 =$	
30.	$12 \div 4 =$	
31.	$\underline{\quad} \times 4 = 12$	
32.	$\underline{\quad} \times 4 = 16$	
33.	$\underline{\quad} \times 4 = 36$	
34.	$\underline{\quad} \times 4 = 28$	
35.	$32 \div 4 =$	
36.	$36 \div 4 =$	
37.	$24 \div 4 =$	
38.	$28 \div 4 =$	
39.	$11 \times 4 =$	
40.	$44 \div 4 =$	
41.	$12 \times 4 =$	
42.	$48 \div 4 =$	
43.	$13 \times 4 =$	
44.	$52 \div 4 =$	

## A

Number Correct: \_\_\_\_\_

Multiply or Divide by 5

1.	$2 \times 5 =$	
2.	$3 \times 5 =$	
3.	$4 \times 5 =$	
4.	$5 \times 5 =$	
5.	$1 \times 5 =$	
6.	$10 \div 5 =$	
7.	$15 \div 5 =$	
8.	$25 \div 5 =$	
9.	$5 \div 5 =$	
10.	$20 \div 5 =$	
11.	$6 \times 5 =$	
12.	$7 \times 5 =$	
13.	$8 \times 5 =$	
14.	$9 \times 5 =$	
15.	$10 \times 5 =$	
16.	$40 \div 5 =$	
17.	$35 \div 5 =$	
18.	$45 \div 5 =$	
19.	$30 \div 5 =$	
20.	$50 \div 5 =$	
21.	$\_\_\_ \times 5 = 25$	
22.	$\_\_\_ \times 5 = 5$	

23.	$\_\_\_ \times 5 = 50$	
24.	$\_\_\_ \times 5 = 10$	
25.	$\_\_\_ \times 5 = 15$	
26.	$50 \div 5 =$	
27.	$25 \div 5 =$	
28.	$5 \div 5 =$	
29.	$10 \div 5 =$	
30.	$15 \div 5 =$	
31.	$\_\_\_ \times 5 = 30$	
32.	$\_\_\_ \times 5 = 35$	
33.	$\_\_\_ \times 5 = 45$	
34.	$\_\_\_ \times 5 = 40$	
35.	$35 \div 5 =$	
36.	$45 \div 5 =$	
37.	$30 \div 5 =$	
38.	$40 \div 5 =$	
39.	$11 \times 5 =$	
40.	$55 \div 5 =$	
41.	$15 \div 5 =$	
42.	$60 \div 5 =$	
43.	$12 \times 5 =$	
44.	$70 \div 5 =$	

## B

Number Correct: \_\_\_\_\_

Improvement: \_\_\_\_\_

Multiply or Divide by 5

1.	$1 \times 5 =$	
2.	$2 \times 5 =$	
3.	$3 \times 5 =$	
4.	$4 \times 5 =$	
5.	$5 \times 5 =$	
6.	$15 \div 5 =$	
7.	$10 \div 5 =$	
8.	$20 \div 5 =$	
9.	$5 \div 5 =$	
10.	$25 \div 5 =$	
11.	$10 \times 5 =$	
12.	$6 \times 5 =$	
13.	$7 \times 5 =$	
14.	$8 \times 5 =$	
15.	$9 \times 5 =$	
16.	$35 \div 5 =$	
17.	$30 \div 5 =$	
18.	$40 \div 5 =$	
19.	$50 \div 5 =$	
20.	$45 \div 5 =$	
21.	$\_\_\_ \times 5 = 5$	
22.	$\_\_\_ \times 5 = 25$	

23.	$\_\_\_ \times 5 = 10$	
24.	$\_\_\_ \times 5 = 50$	
25.	$\_\_\_ \times 5 = 15$	
26.	$10 \div 5 =$	
27.	$5 \div 5 =$	
28.	$50 \div 5 =$	
29.	$25 \div 5 =$	
30.	$15 \div 5 =$	
31.	$\_\_\_ \times 5 = 15$	
32.	$\_\_\_ \times 5 = 20$	
33.	$\_\_\_ \times 5 = 45$	
34.	$\_\_\_ \times 5 = 35$	
35.	$40 \div 5 =$	
36.	$45 \div 5 =$	
37.	$30 \div 5 =$	
38.	$35 \div 5 =$	
39.	$11 \times 5 =$	
40.	$55 \div 5 =$	
41.	$12 \times 5 =$	
42.	$60 \div 5 =$	
43.	$13 \times 5 =$	
44.	$65 \div 5 =$	

## A

Number Correct: \_\_\_\_\_

Multiply or Divide by 8

1.	$2 \times 8 =$	
2.	$3 \times 8 =$	
3.	$4 \times 8 =$	
4.	$5 \times 8 =$	
5.	$1 \times 8 =$	
6.	$16 \div 8 =$	
7.	$24 \div 8 =$	
8.	$40 \div 8 =$	
9.	$8 \div 8 =$	
10.	$32 \div 8 =$	
11.	$6 \times 8 =$	
12.	$7 \times 8 =$	
13.	$8 \times 8 =$	
14.	$9 \times 8 =$	
15.	$10 \times 8 =$	
16.	$64 \div 8 =$	
17.	$56 \div 8 =$	
18.	$72 \div 8 =$	
19.	$48 \div 8 =$	
20.	$80 \div 8 =$	
21.	$\underline{\quad} \times 8 = 40$	
22.	$\underline{\quad} \times 8 = 8$	

23.	$\underline{\quad} \times 8 = 80$	
24.	$\underline{\quad} \times 8 = 16$	
25.	$\underline{\quad} \times 8 = 24$	
26.	$80 \div 8 =$	
27.	$40 \div 8 =$	
28.	$8 \div 8 =$	
29.	$16 \div 8 =$	
30.	$24 \div 8 =$	
31.	$\underline{\quad} \times 8 = 48$	
32.	$\underline{\quad} \times 8 = 56$	
33.	$\underline{\quad} \times 8 = 72$	
34.	$\underline{\quad} \times 8 = 64$	
35.	$56 \div 8 =$	
36.	$72 \div 8 =$	
37.	$48 \div 8 =$	
38.	$64 \div 8 =$	
39.	$11 \times 8 =$	
40.	$88 \div 8 =$	
41.	$12 \times 8 =$	
42.	$96 \div 8 =$	
43.	$14 \times 8 =$	
44.	$112 \div 8 =$	

## B

Number Correct: \_\_\_\_\_

Improvement: \_\_\_\_\_

Multiply or Divide by 8

1.	$1 \times 8 =$	
2.	$2 \times 8 =$	
3.	$3 \times 8 =$	
4.	$4 \times 8 =$	
5.	$5 \times 8 =$	
6.	$24 \div 8 =$	
7.	$16 \div 8 =$	
8.	$32 \div 8 =$	
9.	$8 \div 8 =$	
10.	$40 \div 8 =$	
11.	$10 \times 8 =$	
12.	$6 \times 8 =$	
13.	$7 \times 8 =$	
14.	$8 \times 8 =$	
15.	$9 \times 8 =$	
16.	$56 \div 8 =$	
17.	$8 \div 8 =$	
18.	$64 \div 8 =$	
19.	$80 \div 8 =$	
20.	$72 \div 8 =$	
21.	$\_\_\_ \times 8 = 8$	
22.	$\_\_\_ \times 8 = 40$	

23.	$\_\_\_ \times 8 = 16$	
24.	$\_\_\_ \times 8 = 80$	
25.	$\_\_\_ \times 8 = 24$	
26.	$16 \div 8 =$	
27.	$8 \div 8 =$	
28.	$80 \div 8 =$	
29.	$40 \div 8 =$	
30.	$24 \div 8 =$	
31.	$\_\_\_ \times 8 = 24$	
32.	$\_\_\_ \times 8 = 32$	
33.	$\_\_\_ \times 8 = 72$	
34.	$\_\_\_ \times 8 = 56$	
35.	$64 \div 8 =$	
36.	$72 \div 8 =$	
37.	$48 \div 8 =$	
38.	$56 \div 8 =$	
39.	$11 \times 8 =$	
40.	$88 \div 8 =$	
41.	$12 \times 8 =$	
42.	$96 \div 8 =$	
43.	$13 \times 8 =$	
44.	$104 \div 8 =$	



## A

Number Correct: \_\_\_\_\_

Multiply or Divide by 9

1.	$2 \times 9 =$	
2.	$3 \times 9 =$	
3.	$4 \times 9 =$	
4.	$5 \times 9 =$	
5.	$1 \times 9 =$	
6.	$18 \div 9 =$	
7.	$27 \div 9 =$	
8.	$45 \div 9 =$	
9.	$9 \div 9 =$	
10.	$36 \div 9 =$	
11.	$6 \times 9 =$	
12.	$7 \times 9 =$	
13.	$8 \times 9 =$	
14.	$9 \times 9 =$	
15.	$10 \times 9 =$	
16.	$72 \div 9 =$	
17.	$63 \div 9 =$	
18.	$81 \div 9 =$	
19.	$54 \div 9 =$	
20.	$90 \div 9 =$	
21.	$\_\_\_ \times 9 = 45$	
22.	$\_\_\_ \times 9 = 9$	

23.	$\_\_\_ \times 9 = 90$	
24.	$\_\_\_ \times 9 = 18$	
25.	$\_\_\_ \times 9 = 27$	
26.	$90 \div 9 =$	
27.	$45 \div 9 =$	
28.	$9 \div 9 =$	
29.	$18 \div 9 =$	
30.	$27 \div 9 =$	
31.	$\_\_\_ \times 9 = 54$	
32.	$\_\_\_ \times 9 = 63$	
33.	$\_\_\_ \times 9 = 81$	
34.	$\_\_\_ \times 9 = 72$	
35.	$63 \div 9 =$	
36.	$81 \div 9 =$	
37.	$54 \div 9 =$	
38.	$72 \div 9 =$	
39.	$11 \times 9 =$	
40.	$99 \div 9 =$	
41.	$12 \times 9 =$	
42.	$108 \div 9 =$	
43.	$14 \times 9 =$	
44.	$126 \div 9 =$	

## B

Number Correct: \_\_\_\_\_

Improvement: \_\_\_\_\_

Multiply or Divide by 9

1.	$1 \times 9 =$	
2.	$2 \times 9 =$	
3.	$3 \times 9 =$	
4.	$4 \times 9 =$	
5.	$5 \times 9 =$	
6.	$27 \div 9 =$	
7.	$18 \div 9 =$	
8.	$36 \div 9 =$	
9.	$9 \div 9 =$	
10.	$45 \div 9 =$	
11.	$10 \times 9 =$	
12.	$6 \times 9 =$	
13.	$7 \times 9 =$	
14.	$8 \times 9 =$	
15.	$9 \times 9 =$	
16.	$63 \div 9 =$	
17.	$54 \div 9 =$	
18.	$72 \div 9 =$	
19.	$90 \div 9 =$	
20.	$81 \div 9 =$	
21.	$\_\_\_ \times 9 = 9$	
22.	$\_\_\_ \times 9 = 45$	

23.	$\_\_\_ \times 9 = 18$	
24.	$\_\_\_ \times 9 = 90$	
25.	$\_\_\_ \times 9 = 27$	
26.	$18 \div 9 =$	
27.	$9 \div 9 =$	
28.	$90 \div 9 =$	
29.	$45 \div 9 =$	
30.	$27 \div 9 =$	
31.	$\_\_\_ \times 9 = 27$	
32.	$\_\_\_ \times 9 = 36$	
33.	$\_\_\_ \times 9 = 81$	
34.	$\_\_\_ \times 9 = 63$	
35.	$72 \div 9 =$	
36.	$81 \div 9 =$	
37.	$54 \div 9 =$	
38.	$63 \div 9 =$	
39.	$11 \times 9 =$	
40.	$99 \div 9 =$	
41.	$12 \times 9 =$	
42.	$108 \div 9 =$	
43.	$13 \times 9 =$	
44.	$117 \div 9 =$	

Multiply.

$6 \times 1 = \underline{\quad\quad}$   $6 \times 2 = \underline{\quad\quad}$   $6 \times 3 = \underline{\quad\quad}$   $6 \times 4 = \underline{\quad\quad}$

$6 \times 5 = \underline{\quad\quad}$   $6 \times 1 = \underline{\quad\quad}$   $6 \times 2 = \underline{\quad\quad}$   $6 \times 1 = \underline{\quad\quad}$

$6 \times 3 = \underline{\quad\quad}$   $6 \times 1 = \underline{\quad\quad}$   $6 \times 4 = \underline{\quad\quad}$   $6 \times 1 = \underline{\quad\quad}$

$6 \times 5 = \underline{\quad\quad}$   $6 \times 1 = \underline{\quad\quad}$   $6 \times 2 = \underline{\quad\quad}$   $6 \times 3 = \underline{\quad\quad}$

$6 \times 2 = \underline{\quad\quad}$   $6 \times 4 = \underline{\quad\quad}$   $6 \times 2 = \underline{\quad\quad}$   $6 \times 5 = \underline{\quad\quad}$

$6 \times 2 = \underline{\quad\quad}$   $6 \times 1 = \underline{\quad\quad}$   $6 \times 2 = \underline{\quad\quad}$   $6 \times 3 = \underline{\quad\quad}$

$6 \times 1 = \underline{\quad\quad}$   $6 \times 3 = \underline{\quad\quad}$   $6 \times 2 = \underline{\quad\quad}$   $6 \times 3 = \underline{\quad\quad}$

$6 \times 4 = \underline{\quad\quad}$   $6 \times 3 = \underline{\quad\quad}$   $6 \times 5 = \underline{\quad\quad}$   $6 \times 3 = \underline{\quad\quad}$

$6 \times 4 = \underline{\quad\quad}$   $6 \times 1 = \underline{\quad\quad}$   $6 \times 4 = \underline{\quad\quad}$   $6 \times 2 = \underline{\quad\quad}$

$6 \times 4 = \underline{\quad\quad}$   $6 \times 3 = \underline{\quad\quad}$   $6 \times 4 = \underline{\quad\quad}$   $6 \times 5 = \underline{\quad\quad}$

$6 \times 4 = \underline{\quad\quad}$   $6 \times 5 = \underline{\quad\quad}$   $6 \times 1 = \underline{\quad\quad}$   $6 \times 5 = \underline{\quad\quad}$

$6 \times 2 = \underline{\quad\quad}$   $6 \times 5 = \underline{\quad\quad}$   $6 \times 3 = \underline{\quad\quad}$   $6 \times 5 = \underline{\quad\quad}$

$6 \times 4 = \underline{\quad\quad}$   $6 \times 2 = \underline{\quad\quad}$   $6 \times 4 = \underline{\quad\quad}$   $6 \times 3 = \underline{\quad\quad}$

$6 \times 5 = \underline{\quad\quad}$   $6 \times 3 = \underline{\quad\quad}$   $6 \times 2 = \underline{\quad\quad}$   $6 \times 4 = \underline{\quad\quad}$

$6 \times 3 = \underline{\quad\quad}$   $6 \times 5 = \underline{\quad\quad}$   $6 \times 2 = \underline{\quad\quad}$   $6 \times 4 = \underline{\quad\quad}$

multiply by 6 (1–5)

Multiply.

$6 \times 1 = \underline{\quad\quad}$   $6 \times 2 = \underline{\quad\quad}$   $6 \times 3 = \underline{\quad\quad}$   $6 \times 4 = \underline{\quad\quad}$

$6 \times 5 = \underline{\quad\quad}$   $6 \times 6 = \underline{\quad\quad}$   $6 \times 7 = \underline{\quad\quad}$   $6 \times 8 = \underline{\quad\quad}$

$6 \times 9 = \underline{\quad\quad}$   $6 \times 10 = \underline{\quad\quad}$   $6 \times 5 = \underline{\quad\quad}$   $6 \times 6 = \underline{\quad\quad}$

$6 \times 5 = \underline{\quad\quad}$   $6 \times 7 = \underline{\quad\quad}$   $6 \times 5 = \underline{\quad\quad}$   $6 \times 8 = \underline{\quad\quad}$

$6 \times 5 = \underline{\quad\quad}$   $6 \times 9 = \underline{\quad\quad}$   $6 \times 5 = \underline{\quad\quad}$   $6 \times 10 = \underline{\quad\quad}$

$6 \times 6 = \underline{\quad\quad}$   $6 \times 5 = \underline{\quad\quad}$   $6 \times 6 = \underline{\quad\quad}$   $6 \times 7 = \underline{\quad\quad}$

$6 \times 6 = \underline{\quad\quad}$   $6 \times 8 = \underline{\quad\quad}$   $6 \times 6 = \underline{\quad\quad}$   $6 \times 9 = \underline{\quad\quad}$

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

$6 \times 8 = \underline{\quad\quad}$   $6 \times 7 = \underline{\quad\quad}$   $6 \times 9 = \underline{\quad\quad}$   $6 \times 7 = \underline{\quad\quad}$

$6 \times 8 = \underline{\quad\quad}$   $6 \times 6 = \underline{\quad\quad}$   $6 \times 8 = \underline{\quad\quad}$   $6 \times 7 = \underline{\quad\quad}$

$6 \times 8 = \underline{\quad\quad}$   $6 \times 9 = \underline{\quad\quad}$   $6 \times 9 = \underline{\quad\quad}$   $6 \times 6 = \underline{\quad\quad}$

$6 \times 9 = \underline{\quad\quad}$   $6 \times 7 = \underline{\quad\quad}$   $6 \times 9 = \underline{\quad\quad}$   $6 \times 8 = \underline{\quad\quad}$

$6 \times 9 = \underline{\quad\quad}$   $6 \times 8 = \underline{\quad\quad}$   $6 \times 6 = \underline{\quad\quad}$   $6 \times 9 = \underline{\quad\quad}$

$6 \times 7 = \underline{\quad\quad}$   $6 \times 9 = \underline{\quad\quad}$   $6 \times 6 = \underline{\quad\quad}$   $6 \times 8 = \underline{\quad\quad}$

$6 \times 9 = \underline{\quad\quad}$   $6 \times 7 = \underline{\quad\quad}$   $6 \times 6 = \underline{\quad\quad}$   $6 \times 8 = \underline{\quad\quad}$

multiply by 6 (6–10)

Multiply.

$7 \times 1 = \underline{\quad\quad}$   $7 \times 2 = \underline{\quad\quad}$   $7 \times 3 = \underline{\quad\quad}$   $7 \times 4 = \underline{\quad\quad}$

$7 \times 5 = \underline{\quad\quad}$   $7 \times 1 = \underline{\quad\quad}$   $7 \times 2 = \underline{\quad\quad}$   $7 \times 1 = \underline{\quad\quad}$

$7 \times 3 = \underline{\quad\quad}$   $7 \times 1 = \underline{\quad\quad}$   $7 \times 4 = \underline{\quad\quad}$   $7 \times 1 = \underline{\quad\quad}$

$7 \times 5 = \underline{\quad\quad}$   $7 \times 1 = \underline{\quad\quad}$   $7 \times 2 = \underline{\quad\quad}$   $7 \times 3 = \underline{\quad\quad}$

$7 \times 2 = \underline{\quad\quad}$   $7 \times 4 = \underline{\quad\quad}$   $7 \times 2 = \underline{\quad\quad}$   $7 \times 5 = \underline{\quad\quad}$

$7 \times 2 = \underline{\quad\quad}$   $7 \times 1 = \underline{\quad\quad}$   $7 \times 2 = \underline{\quad\quad}$   $7 \times 3 = \underline{\quad\quad}$

$7 \times 1 = \underline{\quad\quad}$   $7 \times 3 = \underline{\quad\quad}$   $7 \times 2 = \underline{\quad\quad}$   $7 \times 3 = \underline{\quad\quad}$

$7 \times 4 = \underline{\quad\quad}$   $7 \times 3 = \underline{\quad\quad}$   $7 \times 5 = \underline{\quad\quad}$   $7 \times 3 = \underline{\quad\quad}$

$7 \times 4 = \underline{\quad\quad}$   $7 \times 1 = \underline{\quad\quad}$   $7 \times 4 = \underline{\quad\quad}$   $7 \times 2 = \underline{\quad\quad}$

$7 \times 4 = \underline{\quad\quad}$   $7 \times 3 = \underline{\quad\quad}$   $7 \times 4 = \underline{\quad\quad}$   $7 \times 5 = \underline{\quad\quad}$

$7 \times 4 = \underline{\quad\quad}$   $7 \times 5 = \underline{\quad\quad}$   $7 \times 1 = \underline{\quad\quad}$   $7 \times 5 = \underline{\quad\quad}$

$7 \times 2 = \underline{\quad\quad}$   $7 \times 5 = \underline{\quad\quad}$   $7 \times 3 = \underline{\quad\quad}$   $7 \times 5 = \underline{\quad\quad}$

$7 \times 4 = \underline{\quad\quad}$   $7 \times 2 = \underline{\quad\quad}$   $7 \times 4 = \underline{\quad\quad}$   $7 \times 3 = \underline{\quad\quad}$

$7 \times 5 = \underline{\quad\quad}$   $7 \times 3 = \underline{\quad\quad}$   $7 \times 2 = \underline{\quad\quad}$   $7 \times 4 = \underline{\quad\quad}$

$7 \times 3 = \underline{\quad\quad}$   $7 \times 5 = \underline{\quad\quad}$   $7 \times 2 = \underline{\quad\quad}$   $7 \times 4 = \underline{\quad\quad}$

multiply by 7 (1–5)

Multiply.

$7 \times 1 = \underline{\quad\quad\quad}$      $7 \times 2 = \underline{\quad\quad\quad}$      $7 \times 3 = \underline{\quad\quad\quad}$      $7 \times 4 = \underline{\quad\quad\quad}$

$7 \times 5 = \underline{\quad\quad\quad}$      $7 \times 6 = \underline{\quad\quad\quad}$      $7 \times 7 = \underline{\quad\quad\quad}$      $7 \times 8 = \underline{\quad\quad\quad}$

$7 \times 9 = \underline{\quad\quad\quad}$      $7 \times 10 = \underline{\quad\quad\quad}$      $7 \times 5 = \underline{\quad\quad\quad}$      $7 \times 6 = \underline{\quad\quad\quad}$

$7 \times 5 = \underline{\quad\quad\quad}$      $7 \times 7 = \underline{\quad\quad\quad}$      $7 \times 5 = \underline{\quad\quad\quad}$      $7 \times 8 = \underline{\quad\quad\quad}$

$7 \times 5 = \underline{\quad\quad\quad}$      $7 \times 9 = \underline{\quad\quad\quad}$      $7 \times 5 = \underline{\quad\quad\quad}$      $7 \times 10 = \underline{\quad\quad\quad}$

$7 \times 6 = \underline{\quad\quad\quad}$      $7 \times 5 = \underline{\quad\quad\quad}$      $7 \times 6 = \underline{\quad\quad\quad}$      $7 \times 7 = \underline{\quad\quad\quad}$

$7 \times 6 = \underline{\quad\quad\quad}$      $7 \times 8 = \underline{\quad\quad\quad}$      $7 \times 6 = \underline{\quad\quad\quad}$      $7 \times 9 = \underline{\quad\quad\quad}$

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

$7 \times 8 = \underline{\quad\quad\quad}$      $7 \times 7 = \underline{\quad\quad\quad}$      $7 \times 9 = \underline{\quad\quad\quad}$      $7 \times 7 = \underline{\quad\quad\quad}$

$7 \times 8 = \underline{\quad\quad\quad}$      $7 \times 6 = \underline{\quad\quad\quad}$      $7 \times 8 = \underline{\quad\quad\quad}$      $7 \times 7 = \underline{\quad\quad\quad}$

$7 \times 8 = \underline{\quad\quad\quad}$      $7 \times 9 = \underline{\quad\quad\quad}$      $7 \times 9 = \underline{\quad\quad\quad}$      $7 \times 6 = \underline{\quad\quad\quad}$

$7 \times 9 = \underline{\quad\quad\quad}$      $7 \times 7 = \underline{\quad\quad\quad}$      $7 \times 9 = \underline{\quad\quad\quad}$      $7 \times 8 = \underline{\quad\quad\quad}$

$7 \times 9 = \underline{\quad\quad\quad}$      $7 \times 8 = \underline{\quad\quad\quad}$      $7 \times 6 = \underline{\quad\quad\quad}$      $7 \times 9 = \underline{\quad\quad\quad}$

$7 \times 7 = \underline{\quad\quad\quad}$      $7 \times 9 = \underline{\quad\quad\quad}$      $7 \times 6 = \underline{\quad\quad\quad}$      $7 \times 8 = \underline{\quad\quad\quad}$

$7 \times 9 = \underline{\quad\quad\quad}$      $7 \times 7 = \underline{\quad\quad\quad}$      $7 \times 6 = \underline{\quad\quad\quad}$      $7 \times 8 = \underline{\quad\quad\quad}$

multiply by 7 (6–10)

Multiply.

$8 \times 1 = \underline{\quad}$   $8 \times 2 = \underline{\quad}$   $8 \times 3 = \underline{\quad}$   $8 \times 4 = \underline{\quad}$

$8 \times 5 = \underline{\quad}$   $8 \times 1 = \underline{\quad}$   $8 \times 2 = \underline{\quad}$   $8 \times 1 = \underline{\quad}$

$8 \times 3 = \underline{\quad}$   $8 \times 1 = \underline{\quad}$   $8 \times 4 = \underline{\quad}$   $8 \times 1 = \underline{\quad}$

$8 \times 5 = \underline{\quad}$   $8 \times 1 = \underline{\quad}$   $8 \times 2 = \underline{\quad}$   $8 \times 3 = \underline{\quad}$

$8 \times 2 = \underline{\quad}$   $8 \times 4 = \underline{\quad}$   $8 \times 2 = \underline{\quad}$   $8 \times 5 = \underline{\quad}$

$8 \times 2 = \underline{\quad}$   $8 \times 1 = \underline{\quad}$   $8 \times 2 = \underline{\quad}$   $8 \times 3 = \underline{\quad}$

$8 \times 1 = \underline{\quad}$   $8 \times 3 = \underline{\quad}$   $8 \times 2 = \underline{\quad}$   $8 \times 3 = \underline{\quad}$

$8 \times 4 = \underline{\quad}$   $8 \times 3 = \underline{\quad}$   $8 \times 5 = \underline{\quad}$   $8 \times 3 = \underline{\quad}$

$8 \times 4 = \underline{\quad}$   $8 \times 1 = \underline{\quad}$   $8 \times 4 = \underline{\quad}$   $8 \times 2 = \underline{\quad}$

$8 \times 4 = \underline{\quad}$   $8 \times 3 = \underline{\quad}$   $8 \times 4 = \underline{\quad}$   $8 \times 5 = \underline{\quad}$

$8 \times 4 = \underline{\quad}$   $8 \times 5 = \underline{\quad}$   $8 \times 1 = \underline{\quad}$   $8 \times 5 = \underline{\quad}$

$8 \times 2 = \underline{\quad}$   $8 \times 5 = \underline{\quad}$   $8 \times 3 = \underline{\quad}$   $8 \times 5 = \underline{\quad}$

$8 \times 4 = \underline{\quad}$   $8 \times 2 = \underline{\quad}$   $8 \times 4 = \underline{\quad}$   $8 \times 3 = \underline{\quad}$

$8 \times 5 = \underline{\quad}$   $8 \times 3 = \underline{\quad}$   $8 \times 2 = \underline{\quad}$   $8 \times 4 = \underline{\quad}$

$8 \times 3 = \underline{\quad}$   $8 \times 5 = \underline{\quad}$   $8 \times 2 = \underline{\quad}$   $8 \times 4 = \underline{\quad}$

multiply by 8 (1–5)

Multiply.

$8 \times 1 = \underline{\quad\quad\quad}$   $8 \times 2 = \underline{\quad\quad\quad}$   $8 \times 3 = \underline{\quad\quad\quad}$   $8 \times 4 = \underline{\quad\quad\quad}$

$8 \times 5 = \underline{\quad\quad\quad}$   $8 \times 6 = \underline{\quad\quad\quad}$   $8 \times 7 = \underline{\quad\quad\quad}$   $8 \times 8 = \underline{\quad\quad\quad}$

$8 \times 9 = \underline{\quad\quad\quad}$   $8 \times 10 = \underline{\quad\quad\quad}$   $8 \times 5 = \underline{\quad\quad\quad}$   $8 \times 6 = \underline{\quad\quad\quad}$

$8 \times 5 = \underline{\quad\quad\quad}$   $8 \times 7 = \underline{\quad\quad\quad}$   $8 \times 5 = \underline{\quad\quad\quad}$   $8 \times 8 = \underline{\quad\quad\quad}$

$8 \times 5 = \underline{\quad\quad\quad}$   $8 \times 9 = \underline{\quad\quad\quad}$   $8 \times 5 = \underline{\quad\quad\quad}$   $8 \times 10 = \underline{\quad\quad\quad}$

$8 \times 6 = \underline{\quad\quad\quad}$   $8 \times 5 = \underline{\quad\quad\quad}$   $8 \times 6 = \underline{\quad\quad\quad}$   $8 \times 7 = \underline{\quad\quad\quad}$

$8 \times 6 = \underline{\quad\quad\quad}$   $8 \times 8 = \underline{\quad\quad\quad}$   $8 \times 6 = \underline{\quad\quad\quad}$   $8 \times 9 = \underline{\quad\quad\quad}$

$8 \times 6 = \underline{\quad\quad\quad}$   $8 \times 7 = \underline{\quad\quad\quad}$   $8 \times 6 = \underline{\quad\quad\quad}$   $8 \times 7 = \underline{\quad\quad\quad}$

$8 \times 8 = \underline{\quad\quad\quad}$   $8 \times 7 = \underline{\quad\quad\quad}$   $8 \times 9 = \underline{\quad\quad\quad}$   $8 \times 7 = \underline{\quad\quad\quad}$

$8 \times 8 = \underline{\quad\quad\quad}$   $8 \times 6 = \underline{\quad\quad\quad}$   $8 \times 8 = \underline{\quad\quad\quad}$   $8 \times 7 = \underline{\quad\quad\quad}$

$8 \times 8 = \underline{\quad\quad\quad}$   $8 \times 9 = \underline{\quad\quad\quad}$   $8 \times 9 = \underline{\quad\quad\quad}$   $8 \times 6 = \underline{\quad\quad\quad}$

$8 \times 9 = \underline{\quad\quad\quad}$   $8 \times 7 = \underline{\quad\quad\quad}$   $8 \times 9 = \underline{\quad\quad\quad}$   $8 \times 8 = \underline{\quad\quad\quad}$

$8 \times 9 = \underline{\quad\quad\quad}$   $8 \times 8 = \underline{\quad\quad\quad}$   $8 \times 6 = \underline{\quad\quad\quad}$   $8 \times 9 = \underline{\quad\quad\quad}$

$8 \times 7 = \underline{\quad\quad\quad}$   $8 \times 9 = \underline{\quad\quad\quad}$   $8 \times 6 = \underline{\quad\quad\quad}$   $8 \times 8 = \underline{\quad\quad\quad}$

$8 \times 9 = \underline{\quad\quad\quad}$   $8 \times 7 = \underline{\quad\quad\quad}$   $8 \times 6 = \underline{\quad\quad\quad}$   $8 \times 8 = \underline{\quad\quad\quad}$

multiply by 8 (6–10)