

Five Minute Multiplying Frenzy (A)

Name: _____

Date: _____

Multiply each row number by each column number.

(Range 1 to 10)

×	2	3	10	1	4	8	5	7	9	6
10										
3										
1										
8										
4										
7										
2										
5										
6										
9										

Time: _____

Score: _____/100

Division Facts (A)

Calculate each quotient.

$\frac{30}{\div 10}$	$\frac{40}{\div 8}$	$\frac{10}{\div 1}$	$\frac{18}{\div 2}$	$\frac{90}{\div 10}$	$\frac{10}{\div 1}$	$\frac{42}{\div 7}$	$\frac{40}{\div 10}$	$\frac{4}{\div 1}$	$\frac{8}{\div 1}$
$\frac{27}{\div 3}$	$\frac{15}{\div 5}$	$\frac{21}{\div 7}$	$\frac{9}{\div 3}$	$\frac{12}{\div 2}$	$\frac{2}{\div 2}$	$\frac{28}{\div 7}$	$\frac{56}{\div 7}$	$\frac{48}{\div 6}$	$\frac{42}{\div 6}$
$\frac{2}{\div 2}$	$\frac{56}{\div 7}$	$\frac{8}{\div 2}$	$\frac{10}{\div 2}$	$\frac{56}{\div 7}$	$\frac{16}{\div 8}$	$\frac{70}{\div 10}$	$\frac{3}{\div 1}$	$\frac{80}{\div 8}$	$\frac{14}{\div 2}$
$\frac{1}{\div 1}$	$\frac{54}{\div 9}$	$\frac{30}{\div 3}$	$\frac{12}{\div 6}$	$\frac{20}{\div 10}$	$\frac{6}{\div 2}$	$\frac{3}{\div 3}$	$\frac{50}{\div 5}$	$\frac{48}{\div 8}$	$\frac{3}{\div 1}$
$\frac{2}{\div 2}$	$\frac{5}{\div 1}$	$\frac{30}{\div 10}$	$\frac{20}{\div 5}$	$\frac{63}{\div 7}$	$\frac{28}{\div 7}$	$\frac{24}{\div 8}$	$\frac{12}{\div 6}$	$\frac{7}{\div 7}$	$\frac{70}{\div 7}$
$\frac{36}{\div 4}$	$\frac{30}{\div 5}$	$\frac{21}{\div 3}$	$\frac{25}{\div 5}$	$\frac{30}{\div 10}$	$\frac{35}{\div 7}$	$\frac{28}{\div 4}$	$\frac{18}{\div 6}$	$\frac{63}{\div 7}$	$\frac{30}{\div 10}$
$\frac{10}{\div 2}$	$\frac{18}{\div 3}$	$\frac{10}{\div 2}$	$\frac{70}{\div 7}$	$\frac{63}{\div 9}$	$\frac{28}{\div 7}$	$\frac{4}{\div 1}$	$\frac{10}{\div 2}$	$\frac{14}{\div 2}$	$\frac{72}{\div 8}$
$\frac{16}{\div 2}$	$\frac{81}{\div 9}$	$\frac{18}{\div 3}$	$\frac{90}{\div 10}$	$\frac{60}{\div 10}$	$\frac{80}{\div 8}$	$\frac{80}{\div 10}$	$\frac{50}{\div 5}$	$\frac{20}{\div 5}$	$\frac{30}{\div 10}$
$\frac{18}{\div 2}$	$\frac{10}{\div 5}$	$\frac{18}{\div 6}$	$\frac{24}{\div 6}$	$\frac{9}{\div 1}$	$\frac{28}{\div 4}$	$\frac{42}{\div 7}$	$\frac{50}{\div 5}$	$\frac{28}{\div 4}$	$\frac{80}{\div 10}$
$\frac{20}{\div 10}$	$\frac{4}{\div 2}$	$\frac{54}{\div 9}$	$\frac{10}{\div 5}$	$\frac{24}{\div 4}$	$\frac{24}{\div 4}$	$\frac{14}{\div 7}$	$\frac{7}{\div 1}$	$\frac{70}{\div 10}$	$\frac{70}{\div 10}$

Multiplication and division facts

Math Facts Practice Worksheet

$$\begin{array}{r} 6 \overline{)48} \\ 3 \overline{)21} \\ 10 \overline{)10} \\ 8 \overline{)8} \\ 9 \overline{)45} \\ \begin{array}{r} 11 \\ \times 11 \\ \hline \end{array} \\ \begin{array}{r} 2 \\ \times 3 \\ \hline \end{array} \end{array}$$

$$\begin{array}{r} 7 \\ \times 5 \\ \hline \end{array} \quad \begin{array}{r} 10 \\ \times 4 \\ \hline \end{array} \quad 8 \overline{)48} \quad \begin{array}{r} 6 \\ \times 8 \\ \hline \end{array} \quad 10 \overline{)50} \quad 3 \overline{)3} \quad \begin{array}{r} 10 \\ \times 11 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 11 \\ \hline \end{array} \quad 9 \overline{)90} \quad 7 \overline{)49} \quad 8 \overline{)88} \quad \begin{array}{r} 4 \\ \times 10 \\ \hline \end{array} \quad 10 \overline{)70} \quad \begin{array}{r} 11 \\ \times 12 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 6 \\ \hline \end{array} \quad \begin{array}{r} 5 \\ \times 11 \\ \hline \end{array} \quad \begin{array}{r} 12 \\ \times 11 \\ \hline \end{array} \quad 8 \overline{)64} \quad 2 \overline{)6} \quad 3 \overline{)30} \quad 7 \overline{)63}$$

$$4 \overline{)24} \quad \begin{array}{r} 10 \\ \times 8 \\ \hline \end{array} \quad 4 \overline{)12} \quad \begin{array}{r} 5 \\ \times 10 \\ \hline \end{array} \quad \begin{array}{r} 3 \\ \times 7 \\ \hline \end{array} \quad \begin{array}{r} 3 \\ \times 11 \\ \hline \end{array} \quad 4 \overline{)32}$$

$$12 \overline{)36} \quad \begin{array}{r} 11 \\ \times 10 \\ \hline \end{array} \quad 10 \overline{)60} \quad 6 \overline{)42} \quad \begin{array}{r} 8 \\ \times 11 \\ \hline \end{array} \quad \begin{array}{r} 9 \\ \times 11 \\ \hline \end{array} \quad \begin{array}{r} 5 \\ \times 3 \\ \hline \end{array}$$

$$10 \overline{)20} \quad \begin{array}{r} 4 \\ \times 3 \\ \hline \end{array} \quad \begin{array}{r} 3 \\ \times 5 \\ \hline \end{array} \quad \begin{array}{r} 8 \\ \times 8 \\ \hline \end{array} \quad 10 \overline{)120} \quad \begin{array}{r} 12 \\ \times 8 \\ \hline \end{array} \quad \begin{array}{r} 7 \\ \times 7 \\ \hline \end{array}$$

Multiplication and division facts

Math Facts Practice Worksheet

$$\begin{array}{r} 12 \\ \times 11 \\ \hline \end{array}$$

$$9 \overline{)72}$$

$$\begin{array}{r} 9 \\ \times 10 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 7 \\ \hline \end{array}$$

$$3 \overline{)6}$$

$$\begin{array}{r} 7 \\ \times 8 \\ \hline \end{array}$$

$$10 \overline{)60}$$

$$\begin{array}{r} 12 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 11 \\ \hline \end{array}$$

$$7 \overline{)70}$$

$$7 \overline{)49}$$

$$\begin{array}{r} 6 \\ \times 4 \\ \hline \end{array}$$

$$4 \overline{)12}$$

$$6 \overline{)60}$$

$$5 \overline{)20}$$

$$12 \overline{)60}$$

$$10 \overline{)20}$$

$$4 \overline{)28}$$

$$9 \overline{)90}$$

$$9 \overline{)108}$$

$$4 \overline{)8}$$

$$\begin{array}{r} 11 \\ \times 8 \\ \hline \end{array}$$

$$5 \overline{)25}$$

$$\begin{array}{r} 3 \\ \times 7 \\ \hline \end{array}$$

$$9 \overline{)99}$$

$$6 \overline{)48}$$

$$\begin{array}{r} 6 \\ \times 11 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ \times 12 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 12 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 12 \\ \hline \end{array}$$

$$11 \overline{)44}$$

$$\begin{array}{r} 5 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ \times 10 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 6 \\ \hline \end{array}$$

$$7 \overline{)84}$$

$$\begin{array}{r} 7 \\ \times 10 \\ \hline \end{array}$$

$$5 \overline{)35}$$

$$\begin{array}{r} 5 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ \times 10 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ \times 6 \\ \hline \end{array}$$

$$6 \overline{)12}$$

$$\begin{array}{r} 3 \\ \times 11 \\ \hline \end{array}$$

$$4 \overline{)44}$$

$$11 \overline{)33}$$

$$\begin{array}{r} 11 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ \times 6 \\ \hline \end{array}$$

$$5 \overline{)50}$$

$$5 \overline{)30}$$

$$7 \overline{)14}$$

$$\begin{array}{r} 4 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 11 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ \times 5 \\ \hline \end{array}$$

$$10 \overline{)90}$$

$$11 \overline{)11}$$

$$\begin{array}{r} 10 \\ \times 8 \\ \hline \end{array}$$

$$3 \overline{)33}$$

$$\begin{array}{r} 10 \\ \times 11 \\ \hline \end{array}$$

$$10 \overline{)100}$$

$$\begin{array}{r} 4 \\ \times 5 \\ \hline \end{array}$$

$$7 \overline{)28}$$

$$\begin{array}{r} 5 \\ \times 10 \\ \hline \end{array}$$

$$8 \overline{)16}$$

Multiplication and division facts

Math Facts Practice Worksheet

$$\begin{array}{r} 6 \overline{)42} \\ 4 \overline{)24} \\ 3 \overline{)21} \\ \begin{array}{r} 10 \\ \times 2 \\ \hline \end{array} \\ \begin{array}{r} 3 \\ \times 4 \\ \hline \end{array} \\ \begin{array}{r} 3 \\ \times 10 \\ \hline \end{array} \\ 4 \overline{)28} \\ \begin{array}{r} 5 \\ \times 11 \\ \hline \end{array} \end{array}$$

$$\begin{array}{r} 11 \overline{)55} \\ \begin{array}{r} 10 \\ \times 8 \\ \hline \end{array} \\ \begin{array}{r} 3 \\ \times 6 \\ \hline \end{array} \\ 12 \overline{)96} \\ 9 \overline{)99} \\ 3 \overline{)24} \\ \begin{array}{r} 6 \\ \times 3 \\ \hline \end{array} \\ \begin{array}{r} 9 \\ \times 11 \\ \hline \end{array} \end{array}$$

$$\begin{array}{r} \begin{array}{r} 3 \\ \times 11 \\ \hline \end{array} \\ \begin{array}{r} 12 \\ \times 2 \\ \hline \end{array} \\ 4 \overline{)48} \\ 9 \overline{)72} \\ 9 \overline{)90} \\ 2 \overline{)20} \\ \begin{array}{r} 5 \\ \times 6 \\ \hline \end{array} \\ \begin{array}{r} 9 \\ \times 7 \\ \hline \end{array} \end{array}$$

$$\begin{array}{r} 3 \overline{)12} \\ 7 \overline{)14} \\ \begin{array}{r} 7 \\ \times 6 \\ \hline \end{array} \\ \begin{array}{r} 3 \\ \times 5 \\ \hline \end{array} \\ 5 \overline{)60} \\ \begin{array}{r} 5 \\ \times 12 \\ \hline \end{array} \\ \begin{array}{r} 6 \\ \times 12 \\ \hline \end{array} \\ 10 \overline{)70} \end{array}$$

$$\begin{array}{r} \begin{array}{r} 12 \\ \times 6 \\ \hline \end{array} \\ \begin{array}{r} 11 \\ \times 6 \\ \hline \end{array} \\ 4 \overline{)32} \\ 3 \overline{)18} \\ 3 \overline{)30} \\ \begin{array}{r} 10 \\ \times 12 \\ \hline \end{array} \\ 8 \overline{)16} \\ 5 \overline{)20} \end{array}$$

$$\begin{array}{r} 9 \overline{)81} \\ 11 \overline{)77} \\ 6 \overline{)24} \\ 7 \overline{)77} \\ \begin{array}{r} 6 \\ \times 4 \\ \hline \end{array} \\ \begin{array}{r} 9 \\ \times 10 \\ \hline \end{array} \\ 10 \overline{)90} \\ \begin{array}{r} 9 \\ \times 3 \\ \hline \end{array} \end{array}$$

$$\begin{array}{r} \begin{array}{r} 4 \\ \times 7 \\ \hline \end{array} \\ \begin{array}{r} 12 \\ \times 12 \\ \hline \end{array} \\ 9 \overline{)36} \\ 6 \overline{)6} \\ 10 \overline{)110} \\ \begin{array}{r} 4 \\ \times 11 \\ \hline \end{array} \\ \begin{array}{r} 8 \\ \times 12 \\ \hline \end{array} \\ \begin{array}{r} 9 \\ \times 5 \\ \hline \end{array} \end{array}$$

$$\begin{array}{r} \begin{array}{r} 6 \\ \times 9 \\ \hline \end{array} \\ 6 \overline{)36} \\ 9 \overline{)45} \\ \begin{array}{r} 10 \\ \times 4 \\ \hline \end{array} \\ \begin{array}{r} 10 \\ \times 11 \\ \hline \end{array} \\ \begin{array}{r} 9 \\ \times 4 \\ \hline \end{array} \\ \begin{array}{r} 6 \\ \times 6 \\ \hline \end{array} \\ 10 \overline{)100} \end{array}$$

Multiplication and division facts

Math Facts Practice Worksheet

$$10 \overline{)100} \quad 5 \overline{)55} \quad \begin{array}{r} 3 \\ \times 11 \\ \hline \end{array} \quad 4 \overline{)24} \quad \begin{array}{r} 11 \\ \times 5 \\ \hline \end{array} \quad 4 \overline{)40} \quad \begin{array}{r} 8 \\ \times 5 \\ \hline \end{array} \quad 11 \overline{)66}$$

$$\begin{array}{r} 8 \\ \times 7 \\ \hline \end{array} \quad 3 \overline{)33} \quad 10 \overline{)20} \quad \begin{array}{r} 2 \\ \times 4 \\ \hline \end{array} \quad 2 \overline{)22} \quad \begin{array}{r} 6 \\ \times 10 \\ \hline \end{array} \quad 6 \overline{)54} \quad \begin{array}{r} 3 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ \times 7 \\ \hline \end{array} \quad \begin{array}{r} 7 \\ \times 11 \\ \hline \end{array} \quad \begin{array}{r} 9 \\ \times 6 \\ \hline \end{array} \quad \begin{array}{r} 8 \\ \times 6 \\ \hline \end{array} \quad 4 \overline{)32} \quad 11 \overline{)88} \quad 4 \overline{)8} \quad \begin{array}{r} 6 \\ \times 11 \\ \hline \end{array}$$

$$6 \overline{)48} \quad 7 \overline{)14} \quad 8 \overline{)40} \quad \begin{array}{r} 10 \\ \times 10 \\ \hline \end{array} \quad \begin{array}{r} 11 \\ \times 10 \\ \hline \end{array} \quad 8 \overline{)32} \quad \begin{array}{r} 10 \\ \times 2 \\ \hline \end{array} \quad \begin{array}{r} 9 \\ \times 11 \\ \hline \end{array}$$

$$11 \overline{)77} \quad \begin{array}{r} 10 \\ \times 11 \\ \hline \end{array} \quad 12 \overline{)48} \quad 5 \overline{)25} \quad \begin{array}{r} 4 \\ \times 3 \\ \hline \end{array} \quad 3 \overline{)9} \quad \begin{array}{r} 9 \\ \times 7 \\ \hline \end{array} \quad 11 \overline{)121}$$

$$\begin{array}{r} 6 \\ \times 8 \\ \hline \end{array} \quad \begin{array}{r} 7 \\ \times 2 \\ \hline \end{array} \quad \begin{array}{r} 4 \\ \times 9 \\ \hline \end{array} \quad \begin{array}{r} 11 \\ \times 6 \\ \hline \end{array} \quad 12 \overline{)84} \quad 5 \overline{)10} \quad \begin{array}{r} 4 \\ \times 11 \\ \hline \end{array} \quad 9 \overline{)54}$$

$$8 \overline{)16} \quad \begin{array}{r} 8 \\ \times 8 \\ \hline \end{array} \quad 11 \overline{)99} \quad \begin{array}{r} 4 \\ \times 4 \\ \hline \end{array} \quad 9 \overline{)18} \quad 2 \overline{)16} \quad \begin{array}{r} 6 \\ \times 4 \\ \hline \end{array} \quad \begin{array}{r} 6 \\ \times 7 \\ \hline \end{array}$$

$$6 \overline{)60} \quad 5 \overline{)35} \quad \begin{array}{r} 7 \\ \times 4 \\ \hline \end{array} \quad 4 \overline{)28} \quad \begin{array}{r} 12 \\ \times 11 \\ \hline \end{array} \quad \begin{array}{r} 3 \\ \times 2 \\ \hline \end{array} \quad 11 \overline{)22} \quad \begin{array}{r} 3 \\ \times 12 \\ \hline \end{array}$$

Solving Problems About Area

Name: _____

Read and solve each problem. Show your work.

- 1** Nya covers a rectangular tray with 1-square-inch tiles. She uses 42 tiles, arranged in 7 rows. How many tiles are in each row?

There are _____ tiles in each row.

- 2** Jacob uses tiles to cover a rectangular hallway. Each tile has an area of 1 square foot. He uses 3 rows of tiles, with 8 tiles in each row. What is the area of the hallway?

The area of the hallway is _____ square feet.

- 3** Sara covers the top of a box with squares of paper that are 1 square centimeter. She uses 48 squares, with 6 squares in each row. How many rows did she make?

Sara made _____ rows.

- 4** There are 64 squares on Rasha's chessboard. Each square is 1 square inch. There are 8 rows of squares on her chessboard. How many squares are in each row?

There are _____ squares in each row.

- 5** A rectangular patio at an outdoor restaurant is made of 35 tiles. Each tile is 1 square yard. If there are 5 tiles in each row, how many rows are there?

There are _____ rows of tiles.

- 6** Mr. Reilly uses square pieces of fabric that are each 1 square inch for a rectangular wall hanging. He uses 81 squares. If he makes 9 rows of squares, how many squares will be in each row?

There will be _____ squares in each row.

- 7** Choose one problem. Describe the strategy you used to solve it.

- 8** Explain why you chose that strategy to solve the problem.

Solving Problems About Equal Groups

Name: _____

Read and solve each problem. Show your work.

- 1** Heather has 18 photographs of rockets. She wants to hang them on 3 different walls in her room. Each wall will have the same number of photographs. How many photographs will hang on each wall?

There will be _____ photographs on each wall.

- 2** There are 24 people who want to play volleyball. The coach divides the players into teams of 6. How many teams can she make?

The coach can make _____ teams.

- 3** At an art show, there are 7 groups of paintings with 6 paintings in each group. How many paintings are there in all?

There are _____ paintings.

- 4** Jasmine reads for 10 minutes each night. If she reads for 5 nights, how many minutes will she read in all?

Jasmine will read for _____ minutes.

- 5** Rhonda plants 28 tomato plants in her garden. She plants 7 tomato plants in each row. How many rows does she plant?

Rhonda plants _____ rows.

- 6** Mr. Jones buys 6 packages of pencils. There are 8 pencils in each package. How many pencils does Mr. Jones buy?

Mr. Jones buys _____ pencils.

- 7** Choose one problem. Describe the strategy you used to solve it.

Solving Problems About Arrays

Name: _____

Read and solve each problem. Show your work.

- 1** A parking lot has 6 rows of parking spaces. There are 5 spaces in each row. How many parking spaces are in the lot?

There are _____ parking spaces.

- 2** Jack has 36 toy robots. He wants to display 9 on each shelf in his room. How many shelves will Jack need to display all of the robots?

Jack will need _____ shelves.

- 3** There are 24 dancers. The teacher has them stand in 3 equal rows. How many dancers are in each row?

There are _____ dancers in each row.

- 4** Emily is putting away plates. She puts 6 plates each in 3 stacks. How many plates does she put away?

Emily puts away _____ plates.

- 5** A farmer picks 54 pumpkins. She places an equal number of pumpkins in 9 wagons. How many pumpkins are in each wagon?

There are _____ pumpkins in each wagon.

- 6** The school band marches in rows at the parade. There are 24 band members and they form rows with 4 members in each row. How many rows are there?

There are _____ rows.

- 7** Choose one problem. Describe and use a strategy to check your answer.