

COMMON CORE

THIRD GRADE WORKBOOK

DIVISION

$$\begin{array}{r} 5 \\ 3 \overline{)15} \end{array}$$
$$6$$
$$\begin{array}{r} 6 \\ 9 \overline{)54} \end{array}$$
$$12 \div 3 = 4$$

Includes:

- Facts 0-12
- Definition of Division Terms
- Division Strategies
- Division Related To Multiplication
- Fact Families
- Word Problems
- Time Tests

$$\begin{array}{r} 7 \\ 4 \overline{)28} \end{array}$$

MATHEMATICS

Operations and Algebraic Thinking 3.OA:

Represent and solve problems involving multiplication and division.

- CCSS.MATH.CONTENT.3.OA.A.2

Understand properties of multiplication and the relationship between multiplication and division.

- CCSS.MATH.CONTENT.3.OA.B.6

Multiply and divide within 100.

- CCSS.MATH.CONTENT.3.OA.C.7



Division Concepts

Words to understand.

DIVISION: An operation that separates a unit into parts.

DIVIDEND: The quantity you are dividing.

DIVISOR: The number you are dividing into the **DIVIDEND**.

QUOTIENT: The answer in division; the result of dividing a **DIVIDEND** by a **DIVISOR**.

$$\begin{array}{r} 4 \\ 2 \overline{)8} \end{array} \quad \text{OR} \quad \begin{array}{r} \text{quotient} \\ \hline \text{divisor} \overline{) \text{dividend}} \end{array}$$

Count the objects in each set to determine the **DIVIDEND**.

Circle the equal groups.

Count the objects in each group to determine the **QUOTIENT**.

Circle groups of 2.



$$\underline{\quad} \div \underline{2} = \underline{\quad}$$

Circle groups of 4.



$$\underline{\quad} \div \underline{4} = \underline{\quad}$$

Circle groups of 3.



$$\underline{\quad} \div \underline{3} = \underline{\quad}$$

DIVISION

THIRD GRADE WORKBOOK

What Are COMMON CORE State Standards?

According to **CoreStandards.org**,

“The Common Core State Standards Initiative is a state-led effort coordinated by the National Governors Association Center for Best Practices (NGA Center) and the Council of Chief State School Officers (CCSSO). The standards were developed in collaboration with teachers, school administrators, and experts, to provide a clear and consistent framework to prepare our children for college and the workforce.”

In order for teachers and parents to establish appropriate benchmarks for students, the **Common Core State Standards** help communicate what is expected at each grade level. The standards included in this Division workbook are conveniently listed below for educators and parents. Using supplemental materials that support these standards will help students to achieve success at school.

The Common Core Standards covered in this workbook:

MATHEMATICS

Operations and Algebraic Thinking:

Represent and solve problems involving multiplication and division.

- CCSS.MATH.CONTENT.3.OA.A.2

Understand properties of multiplication and the relationship between multiplication and division.

- CCSS.MATH.CONTENT.3.OA.B.6

Multiply and divide within 100.

- CCSS.MATH.CONTENT.3.OA.C.7

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Division Terms

Division symbols

÷ or $\overline{) }$

Divisor

a number dividing another number

Dividend

a number being divided

Quotient

how many times a **divisor** divides or "goes into" a **dividend**

The equations below state that 8 divided by 4 equals 2.

$$\begin{array}{ccccccc} 8 & \div & 4 & = & 2 \\ \text{dividend} & & \text{divisor} & & \text{quotient} \end{array}$$

$$\begin{array}{c} 2 \leftarrow \text{quotient} \\ \text{divisor} \rightarrow 4 \overline{) 8} \leftarrow \text{dividend} \end{array}$$

Write the numbers in the correct spaces to complete what each equation states.

$$1. \begin{array}{r} 3 \\ 5 \overline{) 15} \end{array} \quad \underline{\hspace{2cm}} \text{dividend} \quad \text{divided by} \quad \underline{\hspace{2cm}} \text{divisor} \quad \text{equals} \quad \underline{\hspace{2cm}} \text{quotient}$$

$$2. 21 \div 7 = 3 \quad \underline{\hspace{2cm}} \text{dividend} \quad \text{divided by} \quad \underline{\hspace{2cm}} \text{divisor} \quad \text{equals} \quad \underline{\hspace{2cm}} \text{quotient}$$

$$3. \begin{array}{r} 4 \\ 3 \overline{) 12} \end{array} \quad \underline{\hspace{2cm}} \text{dividend} \quad \text{divided by} \quad \underline{\hspace{2cm}} \text{divisor} \quad \text{equals} \quad \underline{\hspace{2cm}} \text{quotient}$$

$$4. 32 \div 4 = 8 \quad \underline{\hspace{2cm}} \text{dividend} \quad \text{divided by} \quad \underline{\hspace{2cm}} \text{divisor} \quad \text{equals} \quad \underline{\hspace{2cm}} \text{quotient}$$

$$5. \begin{array}{r} 5 \\ 2 \overline{) 10} \end{array} \quad \underline{\hspace{2cm}} \text{dividend} \quad \text{divided by} \quad \underline{\hspace{2cm}} \text{divisor} \quad \text{equals} \quad \underline{\hspace{2cm}} \text{quotient}$$

$$6. 18 \div 3 = 6 \quad \underline{\hspace{2cm}} \text{dividend} \quad \text{divided by} \quad \underline{\hspace{2cm}} \text{divisor} \quad \text{equals} \quad \underline{\hspace{2cm}} \text{quotient}$$

$$7. \begin{array}{r} 2 \\ 7 \overline{) 14} \end{array} \quad \underline{\hspace{2cm}} \text{dividend} \quad \text{divided by} \quad \underline{\hspace{2cm}} \text{divisor} \quad \text{equals} \quad \underline{\hspace{2cm}} \text{quotient}$$

Division Facts

Zero cannot be a **divisor** because it has no value.

$$\cancel{0 \overline{)4}}$$

A number divided by one will always equal itself.

$$1 \overline{)5}$$

Zero divided by another number will always equal zero.

$$4 \overline{)0}$$

A number divided by itself will always equal one.

$$5 \overline{)5}$$

Divide.

1.	$7 \overline{)0}$	$9 \overline{)9}$	$1 \overline{)0}$	$8 \overline{)8}$	$1 \overline{)6}$	$5 \overline{)0}$
2.	$6 \overline{)0}$	$1 \overline{)1}$	$1 \overline{)3}$	$9 \overline{)0}$	$2 \overline{)2}$	$2 \overline{)0}$
3.	$4 \overline{)4}$	$1 \overline{)5}$	$3 \overline{)3}$	$8 \overline{)0}$	$1 \overline{)2}$	$1 \overline{)9}$
4.	$1 \overline{)8}$	$7 \overline{)7}$	$1 \overline{)4}$	$3 \overline{)0}$	$1 \overline{)7}$	$6 \overline{)6}$

Read each problem. Then, write an equation to solve it.

5. Mrs. Morris made six cupcakes. She has six children and wants to divide them equally. How many cupcakes will each child get?

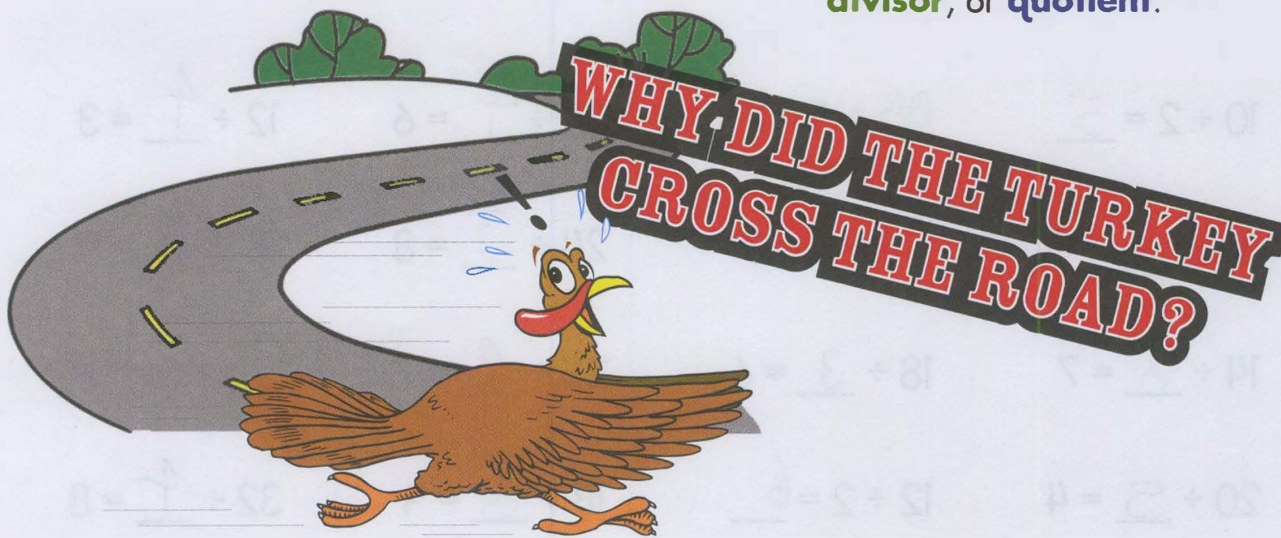
number of children $6 \overline{)6}$ number of cupcakes

6. Mrs. Adams wants to cut one pie to serve five people, with none left over. How many slices should she cut?

number of pies $1 \overline{)5}$ number of people

Dividing by 1, Same Number, 2

Write the missing **dividend**,
divisor, or **quotient**.



Letter Key

T = 6 O = 0 P = 7 I = 18 E = 2 R = 9 V = 3
H = 5 W = 4 S = 10 A = 8 N = 1 C = 12 K = 14

$12 \div 2 = \underline{6}$ $0 \div 5 = \underline{0}$

$14 \div 2 = \underline{7}$ $9 \div 1 = \underline{9}$ $0 \div 12 = \underline{0}$ $6 \div 2 = \underline{3}$ $10 \div 5 = \underline{2}$

$5 \div 1 = \underline{5}$ $4 \div 2 = \underline{2}$

$8 \div 2 = \underline{4}$ $16 \div 2 = \underline{8}$ $10 \div 1 = \underline{10}$ $7 \div 7 = \underline{1}$, $\underline{6} \div 2 = 3$

$12 \div 1 = \underline{12}$ $\underline{5} \div 1 = 5$ $18 \div 1 = \underline{18}$ $12 \div 1 = \underline{12}$ $\underline{\quad} \div 2 = 7$ $4 \div \underline{\quad} = 2$ $8 \div 8 = \underline{\quad}$

Answer: To prove he wasn't chicken

Facts of 2, 3, 4, 5

Fill in the missing **dividend**, **divisor** or **quotient** to complete each division sentence

$10 \div 2 = \underline{5}$

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

$24 \div \underline{4} = 6$

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

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

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

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

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

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

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

$28 \div \underline{4} = 7$

$\underline{45} \div 5 = 9$

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

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

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

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

$21 \div \underline{3} = 7$

$40 \div \underline{5} = 8$

$20 \div \underline{2} = 10$

$\underline{10} \div 5 = 2$

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

$30 \div \underline{5} = 6$

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

$24 \div \underline{4} = 6$

$16 \div \underline{2} = 8$

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

$28 \div \underline{4} = 7$

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

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

$25 \div \underline{5} = 5$

$\underline{30} \div 5 = 6$

$40 \div \underline{4} = 10$

$\underline{45} \div 5 = 9$

$24 \div \underline{4} = 6$

$16 \div \underline{2} = 8$

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

$40 \div 5 = \underline{8}$

$\underline{15} \div 5 = 3$

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

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

$45 \div \underline{5} = 9$

$21 \div 3 = \underline{7}$

$15 \div \underline{5} = 3$

$\underline{25} \div 5 = 5$

$\underline{1} \div 4 = 4$

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

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

$16 \div \underline{2} = 8$

Division Facts of 6

Write the missing **dividend**, **divisor** or **quotient**.

$$6 \div \underline{1} = 6$$

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

$$24 \div \underline{6} = 4$$

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

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

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

$$30 \div \underline{6} = 5$$

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

$$30 \div \underline{5} = 6$$

$$24 \div 4 = \underline{6}$$

$$6 \div 6 = \underline{1}$$

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

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

$$36 \div 6 = \underline{6}$$

$$30 \div 6 = \underline{5}$$

$$24 \div 4 = \underline{6}$$

$$\begin{array}{r} 6 \\ \underline{8} \end{array} \overline{)48}$$

$$\begin{array}{r} 6 \\ \underline{3} \end{array} \overline{)18}$$

$$\begin{array}{r} 6 \\ 7 \end{array} \overline{)42}$$

$$\begin{array}{r} 6 \\ 5 \end{array} \overline{)30}$$

$$\begin{array}{r} 9 \\ 6 \end{array} \overline{)54}$$

$$\begin{array}{r} 6 \\ 6 \end{array} \overline{)1}$$

$$\begin{array}{r} 6 \\ 5 \end{array} \overline{)30}$$

$$\begin{array}{r} 6 \\ 4 \end{array} \overline{)24}$$

$$\begin{array}{r} 5 \\ 6 \end{array} \overline{)30}$$

$$\begin{array}{r} 7 \\ 6 \end{array} \overline{)42}$$

$$\begin{array}{r} 6 \\ 2 \end{array} \overline{)12}$$

$$\begin{array}{r} 6 \\ 4 \end{array} \overline{)24}$$

$$\begin{array}{r} 6 \\ 6 \end{array} \overline{)36}$$

$$\begin{array}{r} 3 \\ 6 \end{array} \overline{)18}$$

$$\begin{array}{r} 8 \\ 6 \end{array} \overline{)48}$$

Division Facts of 7

The division facts of seven are:

$0 \div 7 = 0$

$7 \div 7 = 1$

$14 \div 7 = 2$

$21 \div 7 = 3$

$28 \div 7 = 4$

$35 \div 7 = 5$

$42 \div 7 = 6$

$49 \div 7 = 7$

$56 \div 7 = 8$

$63 \div 7 = 9$

Fill in the chart below with two division sentences and two multiplication sentences for each fact.

Divisor = 7	Quotient = 7	Multiplication Fact 1	Multiplication Fact 2
$7 \div 7 = 1$	$7 \div 1 = 7$	$7 \times 1 = 7$	$1 \times 7 = 7$
$14 \div 7 = 2$			
$21 \div 7 = 3$			
$28 \div 7 = 4$			

Division Facts of 8

Write the missing **dividend**, **divisor** or **quotient**.

$$8 \div \underline{8} = 1$$

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

$$8 \div 8 = \underline{1}$$

$$56 \div \underline{7} = 8$$

$$16 \div 2 = \underline{8}$$

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

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

$$64 \div \underline{8} = 8$$

$$72 \div \underline{8} = 9$$

$$56 \div \underline{8} = 7$$

$$40 \div \underline{8} = 5$$

$$56 \div 7 = \underline{8}$$

$$\begin{array}{r} 7 \\ \underline{8} 8 \end{array} \overline{)56}$$

$$\begin{array}{r} 4 \\ \underline{8} 8 \end{array} \overline{)32}$$

$$\begin{array}{r} 8 \\ \underline{8} 8 \end{array} \overline{)64}$$

$$\begin{array}{r} 9 \\ \underline{8} 8 \end{array} \overline{)72}$$

$$\begin{array}{r} 8 \\ \underline{1} 8 \end{array} \overline{)8}$$

$$\begin{array}{r} 8 \\ \underline{6} 8 \end{array} \overline{)48}$$

$$\begin{array}{r} 8 \\ \underline{5} 8 \end{array} \overline{)40}$$

$$\begin{array}{r} 8 \\ \underline{6} 8 \end{array} \overline{)48}$$

$$\begin{array}{r} 8 \\ \underline{4} 8 \end{array} \overline{)32}$$

$$\begin{array}{r} 8 \\ \underline{9} 8 \end{array} \overline{)72}$$

Division Facts of 9

Write the missing **dividend**, **divisor** or **quotient**.

$9 \div \underline{1} = 9 \quad 54 \div \underline{9} = 6 \quad 45 \div \underline{9} = 9 \quad 63 \div \underline{9} = 7$

$54 \div \underline{6} = 9 \quad 36 \div \underline{9} = 4 \quad 72 \div \underline{9} = 8 \quad 18 \div \underline{2} = 9$

$27 \div \underline{9} = 3 \quad 18 \div 2 = \underline{9} \quad 9 \div 9 = \underline{1} \quad 81 \div 9 = \underline{9}$

$72 \div \underline{9} = 8 \quad 45 \div 9 = \underline{9} \quad 63 \div 7 = \underline{9} \quad 36 \div 4 = \underline{9}$

$$\begin{array}{r} 7 \\ 9 \overline{)63} \end{array}$$

$$\begin{array}{r} 9 \\ 4 \overline{)36} \end{array}$$

$$\begin{array}{r} 9 \\ 9 \overline{)81} \end{array}$$

$$\begin{array}{r} 9 \\ 8 \overline{)72} \end{array}$$

$$\begin{array}{r} 9 \\ 1 \overline{)9} \end{array}$$

$$\begin{array}{r} 9 \\ 6 \overline{)54} \end{array}$$

$$\begin{array}{r} 2 \\ 9 \overline{)18} \end{array}$$

$$\begin{array}{r} 9 \\ 5 \overline{)45} \end{array}$$

$$\begin{array}{r} 9 \\ 4 \overline{)36} \end{array}$$

$$\begin{array}{r} 8 \\ 9 \overline{)72} \end{array}$$

$$\begin{array}{r} 9 \\ 7 \overline{)63} \end{array}$$

$$\begin{array}{r} 3 \\ 9 \overline{)27} \end{array}$$

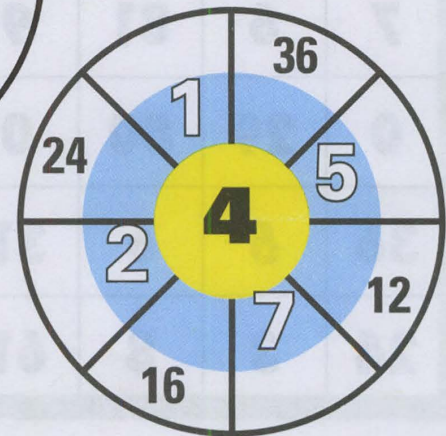
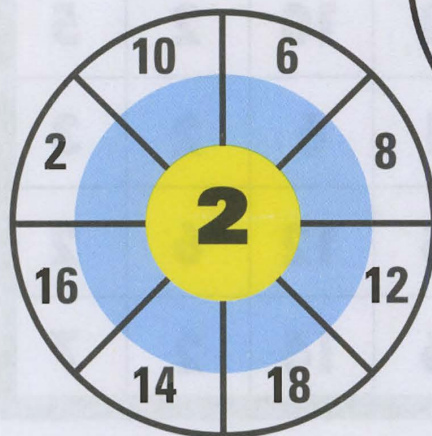
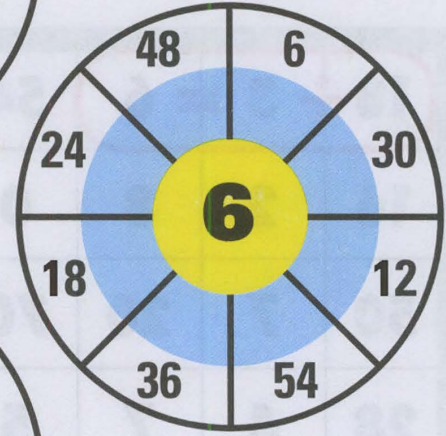
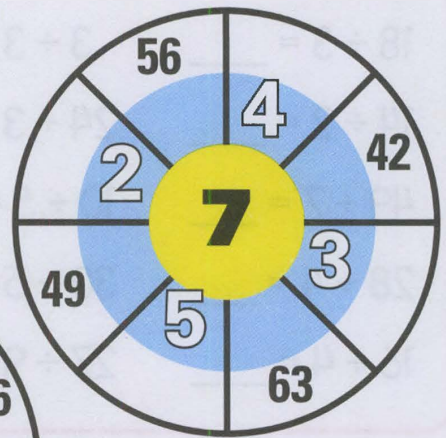
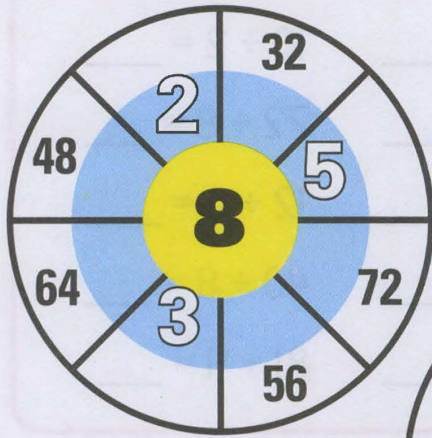
$$\begin{array}{r} 4 \\ 9 \overline{)36} \end{array}$$

$$\begin{array}{r} 1 \\ 9 \overline{)9} \end{array}$$

$$\begin{array}{r} 9 \\ 9 \overline{)81} \end{array}$$

Division Target Practice

Complete the target practice by filling in the missing **divisor** or **dividend** that equal the **quotient** in the center. The outer circle is the **dividend**. The middle circle is the **divisor**.



Facts of 2, 3, 4, 5, 6, 7, 8, 9

Write the correct **quotient**. Find and circle each division sentence in the puzzle.
Write a $\div$ and an $=$ sign in the correct place.

$18 \div 3 = \underline{\quad}$	$3 \div 3 = \underline{\quad}$	$6 \div 2 = \underline{\quad}$	$10 \div 2 = \underline{\quad}$
$14 \div 2 = \underline{\quad}$	$24 \div 3 = \underline{\quad}$	$36 \div 6 = \underline{\quad}$	$72 \div 8 = \underline{\quad}$
$49 \div 7 = \underline{\quad}$	$10 \div 5 = \underline{\quad}$	$54 \div 9 = \underline{\quad}$	$12 \div 6 = \underline{\quad}$
$28 \div 4 = \underline{\quad}$	$30 \div 5 = \underline{\quad}$	$16 \div 2 = \underline{\quad}$	$40 \div 8 = \underline{\quad}$
$16 \div 4 = \underline{\quad}$	$27 \div 9 = \underline{\quad}$	$36 \div 4 = \underline{\quad}$	$81 \div 9 = \underline{\quad}$

18 ÷ 3 = 6	54	9	6	16	4	4	0		
16	2	8	0	52	31	90	27	9	3
50	7	20	70	10	5	2	72	8	9
28	4	7	5	36	4	9	49	7	7
7	6	81	9	9	21	0	10	2	5
0	29	80	0	3	3	1	6	2	3
36	6	6	31	40	8	5	12	6	2
24	3	8	61	30	5	6	14	2	7

The division facts of ten are:

$$0 \div 10 = 0$$

$$10 \div 10 = 1$$

$$20 \div 10 = 2$$

$$30 \div 10 = 3$$

$$40 \div 10 = 4$$

$$50 \div 10 = 5$$

$$60 \div 10 = 6$$

$$70 \div 10 = 7$$

$$80 \div 10 = 8$$

$$90 \div 10 = 9$$

$$100 \div 10 = 10$$

$$110 \div 10 = 11$$

$$120 \div 10 = 12$$

Write the correct **quotient**.

$$30 \div 10 =$$

$$60 \div 10 =$$

$$80 \div 10 =$$

$$40 \div 10 =$$

$$50 \div 10 =$$

$$90 \div 10 =$$

$$70 \div 10 =$$

$$20 \div 10 =$$

$$10 \div 10 =$$

$$100 \div 10 =$$

Write the missing **dividend**, **divisor** or **quotient**.

$$\begin{array}{r} 5 \\ \underline{} 50 \end{array}$$

$$\begin{array}{r} 10 \\ \underline{} 30 \end{array}$$

$$\begin{array}{r} 8 \\ \underline{} 80 \end{array}$$

$$\begin{array}{r} 10 \\ \underline{} 40 \end{array}$$

$$9 \overline{)90}$$

$$\begin{array}{r} 12 \\ \underline{} 120 \end{array}$$

$$2 \overline{)20}$$

$$\begin{array}{r} 11 \\ \underline{} 110 \end{array}$$

$$10 \overline{) }$$

$$7 \overline{)70}$$

$$10 \overline{)100}$$

$$\begin{array}{r} 1 \\ \underline{} 10 \end{array}$$

$$\begin{array}{r} 10 \\ \underline{} 60 \end{array}$$

$$\begin{array}{r} 3 \\ \underline{} 30 \end{array}$$

$$\begin{array}{r} 9 \\ \underline{} 90 \end{array}$$

Division Facts of 11

The division facts of eleven are:

$0 \div 11 = 0$

$11 \div 11 = 1$

$22 \div 11 = 2$

$33 \div 11 = 3$

$44 \div 11 = 4$

$55 \div 11 = 5$

$66 \div 11 = 6$

$77 \div 11 = 7$

$88 \div 11 = 8$

$99 \div 11 = 9$

$110 \div 11 = 10$

$121 \div 11 = 11$

$132 \div 11 = 12$

Write the correct **quotient**.

$33 \div 11 =$

$66 \div 11 =$

$55 \div 11 =$

$99 \div 11 =$

$121 \div 11 =$

$11 \div 11 =$

$77 \div 11 =$

$44 \div 11 =$

$110 \div 11 =$

$132 \div 11 =$

Write the missing **dividend**, **divisor** or **quotient**.

$$\begin{array}{r} 5 \\ \underline{} 55 \end{array}$$

$$\begin{array}{r} 11 \\ \underline{} 33 \end{array}$$

$$\begin{array}{r} 8 \\ \underline{} 88 \end{array}$$

$$\begin{array}{r} 11 \\ \underline{} 44 \end{array}$$

$$11 \overline{) 99}$$

$$\begin{array}{r} 11 \\ \underline{} 121 \end{array}$$

$$2 \overline{) 22}$$

$$\begin{array}{r} 11 \\ \underline{} 132 \end{array}$$

$$6 \overline{) }$$

$$11 \overline{) 11}$$

$$7 \overline{) 77}$$

$$\begin{array}{r} 1 \\ 11 \overline{) } \end{array}$$

$$\begin{array}{r} 11 \\ \underline{} 110 \end{array}$$

$$\begin{array}{r} 11 \\ \underline{} 55 \end{array}$$

$$\begin{array}{r} 3 \\ \underline{} 33 \end{array}$$

Division Facts of 12

The division facts of twelve are:

$0 \div 12 = 0$

$12 \div 12 = 1$

$24 \div 12 = 2$

$36 \div 12 = 3$

$48 \div 12 = 4$

$60 \div 12 = 5$

$72 \div 12 = 6$

$84 \div 12 = 7$

$96 \div 12 = 8$

$108 \div 12 = 9$

$120 \div 12 = 10$

$132 \div 12 = 11$

$144 \div 12 = 12$

Write the correct **quotient**.

$72 \div 12 =$

$132 \div 12 =$

$60 \div 12 =$

$24 \div 12 =$

$144 \div 12 =$

$12 \div 12 =$

$36 \div 12 =$

$84 \div 12 =$

$0 \div 12 =$

$96 \div 12 =$

$12 \overline{)48}$

$12 \overline{)108}$

$12 \overline{)24}$

$12 \overline{)60}$

$12 \overline{)84}$

$12 \overline{)0}$

$12 \overline{)72}$

$12 \overline{)120}$

$12 \overline{)12}$

$12 \overline{)144}$

$2 \overline{)24}$

$5 \overline{)60}$

$7 \overline{)84}$

$12 \overline{)72}$

$8 \overline{)96}$

$12 \overline{)144}$

$3 \overline{)36}$

$12 \overline{)48}$

$11 \overline{)132}$

$12 \overline{)84}$

Division Practice

1. $\begin{array}{r} \square \\ \times 5 \\ \hline 10 \end{array}$ $\rightarrow$ $5 \overline{)10}$

2. $\begin{array}{r} \square \\ \times 4 \\ \hline 16 \end{array}$ $\rightarrow$ $4 \overline{)16}$

3. $\begin{array}{r} \square \\ \times 3 \\ \hline 12 \end{array}$ $\rightarrow$ $3 \overline{)12}$

4. $\begin{array}{r} \square \\ \times 6 \\ \hline 24 \end{array}$ $\rightarrow$ $6 \overline{)24}$

5. $\begin{array}{r} \square \\ \times 8 \\ \hline 16 \end{array}$ $\rightarrow$ $8 \overline{)16}$

6. $\begin{array}{r} \square \\ \times 5 \\ \hline 15 \end{array}$ $\rightarrow$ $5 \overline{)15}$

7. $\begin{array}{r} \square \\ \times 3 \\ \hline 27 \end{array}$ $\rightarrow$ $3 \overline{)27}$

8. $\begin{array}{r} \square \\ \times 9 \\ \hline 36 \end{array}$ $\rightarrow$ $9 \overline{)36}$

9. $\begin{array}{r} \square \\ \times 4 \\ \hline 20 \end{array}$ $\rightarrow$ $4 \overline{)20}$

10. $\begin{array}{r} \square \\ \times 7 \\ \hline 28 \end{array}$ $\rightarrow$ $7 \overline{)28}$

11. $\begin{array}{r} \square \\ \times 7 \\ \hline 21 \end{array}$ $\rightarrow$ $7 \overline{)21}$

12. $\begin{array}{r} \square \\ \times 9 \\ \hline 45 \end{array}$ $\rightarrow$ $9 \overline{)45}$

Division Facts

Complete a partner multiplication fact to solve each division fact.

1.	$\begin{array}{r} \square \\ \times 2 \\ \hline 2 \end{array} \rightarrow 2 \overline{)2}$	$\begin{array}{r} \square \\ \times 2 \\ \hline 4 \end{array} \rightarrow 2 \overline{)4}$	$\begin{array}{r} \square \\ \times 2 \\ \hline 6 \end{array} \rightarrow 2 \overline{)6}$
2.	$\begin{array}{r} \square \\ \times 2 \\ \hline 8 \end{array} \rightarrow 2 \overline{)8}$	$\begin{array}{r} \square \\ \times 2 \\ \hline 10 \end{array} \rightarrow 2 \overline{)10}$	$\begin{array}{r} \square \\ \times 2 \\ \hline 12 \end{array} \rightarrow 2 \overline{)12}$
3.	$\begin{array}{r} \square \\ \times 2 \\ \hline 14 \end{array} \rightarrow 2 \overline{)14}$	$\begin{array}{r} \square \\ \times 2 \\ \hline 16 \end{array} \rightarrow 2 \overline{)16}$	$\begin{array}{r} \square \\ \times 2 \\ \hline 18 \end{array} \rightarrow 2 \overline{)18}$
4.	$\begin{array}{r} \square \\ \times 3 \\ \hline 3 \end{array} \rightarrow 3 \overline{)3}$	$\begin{array}{r} \square \\ \times 3 \\ \hline 6 \end{array} \rightarrow 3 \overline{)6}$	$\begin{array}{r} \square \\ \times 3 \\ \hline 9 \end{array} \rightarrow 3 \overline{)9}$
5.	$\begin{array}{r} \square \\ \times 3 \\ \hline 12 \end{array} \rightarrow 3 \overline{)12}$	$\begin{array}{r} \square \\ \times 3 \\ \hline 15 \end{array} \rightarrow 3 \overline{)15}$	$\begin{array}{r} \square \\ \times 3 \\ \hline 18 \end{array} \rightarrow 3 \overline{)18}$
6.	$\begin{array}{r} \square \\ \times 3 \\ \hline 21 \end{array} \rightarrow 3 \overline{)21}$	$\begin{array}{r} \square \\ \times 3 \\ \hline 24 \end{array} \rightarrow 3 \overline{)24}$	$\begin{array}{r} \square \\ \times 3 \\ \hline 27 \end{array} \rightarrow 3 \overline{)27}$

Divide.

7. $2 \overline{)8}$ $3 \overline{)3}$ $2 \overline{)10}$ $3 \overline{)24}$ $3 \overline{)9}$ $2 \overline{)14}$

8. $3 \overline{)12}$ $2 \overline{)6}$ $3 \overline{)15}$ $2 \overline{)16}$ $2 \overline{)18}$ $3 \overline{)21}$

9. $3 \overline{)27}$ $2 \overline{)4}$ $2 \overline{)12}$ $3 \overline{)6}$ $3 \overline{)18}$ $2 \overline{)2}$

Division Facts

Complete a partner multiplication fact to solve each division fact.

1.	$\begin{array}{r} \square \\ \times 4 \\ \hline 4 \end{array} \rightarrow 4 \overline{)4}$	$\begin{array}{r} \square \\ \times 4 \\ \hline 8 \end{array} \rightarrow 4 \overline{)8}$	$\begin{array}{r} \square \\ \times 4 \\ \hline 12 \end{array} \rightarrow 4 \overline{)12}$
2.	$\begin{array}{r} \square \\ \times 4 \\ \hline 16 \end{array} \rightarrow 4 \overline{)16}$	$\begin{array}{r} \square \\ \times 4 \\ \hline 20 \end{array} \rightarrow 4 \overline{)20}$	$\begin{array}{r} \square \\ \times 4 \\ \hline 24 \end{array} \rightarrow 4 \overline{)24}$
3.	$\begin{array}{r} \square \\ \times 4 \\ \hline 28 \end{array} \rightarrow 4 \overline{)28}$	$\begin{array}{r} \square \\ \times 4 \\ \hline 32 \end{array} \rightarrow 4 \overline{)32}$	$\begin{array}{r} \square \\ \times 4 \\ \hline 36 \end{array} \rightarrow 4 \overline{)36}$
4.	$\begin{array}{r} \square \\ \times 5 \\ \hline 5 \end{array} \rightarrow 5 \overline{)5}$	$\begin{array}{r} \square \\ \times 5 \\ \hline 10 \end{array} \rightarrow 5 \overline{)10}$	$\begin{array}{r} \square \\ \times 5 \\ \hline 15 \end{array} \rightarrow 5 \overline{)15}$
5.	$\begin{array}{r} \square \\ \times 5 \\ \hline 20 \end{array} \rightarrow 5 \overline{)20}$	$\begin{array}{r} \square \\ \times 5 \\ \hline 25 \end{array} \rightarrow 5 \overline{)25}$	$\begin{array}{r} \square \\ \times 5 \\ \hline 30 \end{array} \rightarrow 5 \overline{)30}$
6.	$\begin{array}{r} \square \\ \times 5 \\ \hline 35 \end{array} \rightarrow 5 \overline{)35}$	$\begin{array}{r} \square \\ \times 5 \\ \hline 40 \end{array} \rightarrow 5 \overline{)40}$	$\begin{array}{r} \square \\ \times 5 \\ \hline 45 \end{array} \rightarrow 5 \overline{)45}$

Divide.

7. $4 \overline{)32}$ $5 \overline{)20}$ $4 \overline{)8}$ $5 \overline{)5}$ $5 \overline{)35}$ $4 \overline{)12}$
8. $5 \overline{)10}$ $4 \overline{)28}$ $5 \overline{)45}$ $4 \overline{)20}$ $4 \overline{)4}$ $5 \overline{)15}$
9. $5 \overline{)25}$ $1 \overline{)4}$ $4 \overline{)24}$ $5 \overline{)40}$ $5 \overline{)30}$ $4 \overline{)36}$

Division Facts Drill

Divide

1. $2 \overline{)0}$ $5 \overline{)5}$ $4 \overline{)32}$ $3 \overline{)18}$ $2 \overline{)12}$ $4 \overline{)4}$
2. $5 \overline{)40}$ $3 \overline{)27}$ $1 \overline{)5}$ $3 \overline{)0}$ $2 \overline{)8}$ $4 \overline{)24}$
3. $3 \overline{)9}$ $5 \overline{)15}$ $2 \overline{)2}$ $4 \overline{)12}$ $5 \overline{)45}$ $3 \overline{)21}$
4. $4 \overline{)0}$ $4 \overline{)16}$ $5 \overline{)10}$ $3 \overline{)3}$ $2 \overline{)6}$ $3 \overline{)24}$
5. $2 \overline{)6}$ $5 \overline{)0}$ $3 \overline{)12}$ $5 \overline{)35}$ $4 \overline{)20}$ $3 \overline{)6}$
6. $4 \overline{)28}$ $2 \overline{)10}$ $1 \overline{)0}$ $2 \overline{)18}$ $5 \overline{)20}$ $1 \overline{)2}$
7. $5 \overline{)25}$ $1 \overline{)3}$ $4 \overline{)8}$ $3 \overline{)15}$ $2 \overline{)4}$ $1 \overline{)1}$

Find the missing **dividend**.

8. $2 \overline{) \quad}$ $4 \overline{) \quad}$ $2 \overline{) \quad}$ $1 \overline{) \quad}$ $5 \overline{) \quad}$
9. $3 \overline{) \quad}$ $4 \overline{) \quad}$ $5 \overline{) \quad}$ $2 \overline{) \quad}$ $3 \overline{) \quad}$
10. $2 \overline{) \quad}$ $5 \overline{) \quad}$ $1 \overline{) \quad}$ $4 \overline{) \quad}$ $5 \overline{) \quad}$

Division Facts

Complete a partner multiplication fact to solve each division fact.

1.	$\begin{array}{r} \square \\ \times 6 \\ \hline 6 \end{array} \rightarrow 6 \overline{)6}$	$\begin{array}{r} \square \\ \times 6 \\ \hline 12 \end{array} \rightarrow 6 \overline{)12}$	$\begin{array}{r} \square \\ \times 6 \\ \hline 18 \end{array} \rightarrow 6 \overline{)18}$
2.	$\begin{array}{r} \square \\ \times 6 \\ \hline 24 \end{array} \rightarrow 6 \overline{)24}$	$\begin{array}{r} \square \\ \times 6 \\ \hline 30 \end{array} \rightarrow 6 \overline{)30}$	$\begin{array}{r} \square \\ \times 6 \\ \hline 36 \end{array} \rightarrow 6 \overline{)36}$
3.	$\begin{array}{r} \square \\ \times 6 \\ \hline 42 \end{array} \rightarrow 6 \overline{)42}$	$\begin{array}{r} \square \\ \times 6 \\ \hline 48 \end{array} \rightarrow 6 \overline{)48}$	$\begin{array}{r} \square \\ \times 6 \\ \hline 54 \end{array} \rightarrow 6 \overline{)54}$
4.	$\begin{array}{r} \square \\ \times 7 \\ \hline 7 \end{array} \rightarrow 7 \overline{)7}$	$\begin{array}{r} \square \\ \times 7 \\ \hline 14 \end{array} \rightarrow 7 \overline{)14}$	$\begin{array}{r} \square \\ \times 7 \\ \hline 21 \end{array} \rightarrow 7 \overline{)21}$
5.	$\begin{array}{r} \square \\ \times 7 \\ \hline 28 \end{array} \rightarrow 7 \overline{)28}$	$\begin{array}{r} \square \\ \times 7 \\ \hline 35 \end{array} \rightarrow 7 \overline{)35}$	$\begin{array}{r} \square \\ \times 7 \\ \hline 42 \end{array} \rightarrow 7 \overline{)42}$
6.	$\begin{array}{r} \square \\ \times 7 \\ \hline 49 \end{array} \rightarrow 7 \overline{)49}$	$\begin{array}{r} \square \\ \times 7 \\ \hline 56 \end{array} \rightarrow 7 \overline{)56}$	$\begin{array}{r} \square \\ \times 7 \\ \hline 63 \end{array} \rightarrow 7 \overline{)63}$

Divide.

7. $7 \overline{)35}$ $6 \overline{)18}$ $6 \overline{)30}$ $7 \overline{)7}$ $7 \overline{)49}$ $6 \overline{)42}$
8. $6 \overline{)6}$ $7 \overline{)14}$ $6 \overline{)36}$ $7 \overline{)28}$ $7 \overline{)63}$ $6 \overline{)48}$
9. $7 \overline{)21}$ $6 \overline{)24}$ $7 \overline{)42}$ $6 \overline{)12}$ $6 \overline{)54}$ $7 \overline{)56}$

Complete a partner multiplication fact to solve each division fact.

1.	$\begin{array}{r} \square \\ \times 8 \\ \hline 8 \end{array} \rightarrow 8 \overline{)8}$	$\begin{array}{r} \square \\ \times 8 \\ \hline 16 \end{array} \rightarrow 8 \overline{)16}$	$\begin{array}{r} \square \\ \times 8 \\ \hline 24 \end{array} \rightarrow 8 \overline{)24}$
2.	$\begin{array}{r} \square \\ \times 8 \\ \hline 32 \end{array} \rightarrow 8 \overline{)32}$	$\begin{array}{r} \square \\ \times 8 \\ \hline 40 \end{array} \rightarrow 8 \overline{)40}$	$\begin{array}{r} \square \\ \times 8 \\ \hline 48 \end{array} \rightarrow 8 \overline{)48}$
3.	$\begin{array}{r} \square \\ \times 8 \\ \hline 56 \end{array} \rightarrow 8 \overline{)56}$	$\begin{array}{r} \square \\ \times 8 \\ \hline 64 \end{array} \rightarrow 8 \overline{)64}$	$\begin{array}{r} \square \\ \times 8 \\ \hline 72 \end{array} \rightarrow 8 \overline{)72}$
4.	$\begin{array}{r} \square \\ \times 9 \\ \hline 9 \end{array} \rightarrow 9 \overline{)9}$	$\begin{array}{r} \square \\ \times 9 \\ \hline 18 \end{array} \rightarrow 9 \overline{)18}$	$\begin{array}{r} \square \\ \times 9 \\ \hline 27 \end{array} \rightarrow 9 \overline{)27}$
5.	$\begin{array}{r} \square \\ \times 9 \\ \hline 36 \end{array} \rightarrow 9 \overline{)36}$	$\begin{array}{r} \square \\ \times 9 \\ \hline 45 \end{array} \rightarrow 9 \overline{)45}$	$\begin{array}{r} \square \\ \times 9 \\ \hline 54 \end{array} \rightarrow 9 \overline{)54}$
6.	$\begin{array}{r} \square \\ \times 9 \\ \hline 63 \end{array} \rightarrow 9 \overline{)63}$	$\begin{array}{r} \square \\ \times 9 \\ \hline 72 \end{array} \rightarrow 9 \overline{)72}$	$\begin{array}{r} \square \\ \times 9 \\ \hline 81 \end{array} \rightarrow 9 \overline{)81}$

Divide.

7. $8 \overline{)8}$ $9 \overline{)81}$ $8 \overline{)72}$ $9 \overline{)27}$ $9 \overline{)45}$ $8 \overline{)16}$
8. $9 \overline{)63}$ $8 \overline{)64}$ $9 \overline{)9}$ $8 \overline{)24}$ $8 \overline{)56}$ $9 \overline{)18}$
9. $9 \overline{)72}$ $8 \overline{)32}$ $8 \overline{)48}$ $9 \overline{)36}$ $9 \overline{)54}$ $8 \overline{)40}$

Division Facts Drill

Divide.

1. $6 \overline{)54}$ $9 \overline{)45}$ $8 \overline{)8}$ $7 \overline{)35}$ $6 \overline{)6}$ $8 \overline{)24}$

2. $9 \overline{)36}$ $7 \overline{)21}$ $9 \overline{)0}$ $7 \overline{)63}$ $6 \overline{)48}$ $8 \overline{)40}$

3. $7 \overline{)7}$ $9 \overline{)27}$ $6 \overline{)12}$ $8 \overline{)56}$ $9 \overline{)18}$ $7 \overline{)49}$

4. $8 \overline{)72}$ $8 \overline{)16}$ $9 \overline{)9}$ $7 \overline{)14}$ $6 \overline{)42}$ $8 \overline{)32}$

5. $7 \overline{)0}$ $9 \overline{)81}$ $7 \overline{)56}$ $9 \overline{)54}$ $8 \overline{)48}$ $7 \overline{)28}$

6. $8 \overline{)64}$ $6 \overline{)36}$ $6 \overline{)24}$ $9 \overline{)63}$ $6 \overline{)0}$ $6 \overline{)18}$

7. $9 \overline{)72}$ $1 \overline{)7}$ $8 \overline{)0}$ $7 \overline{)42}$ $6 \overline{)30}$ $1 \overline{)1}$

Find the missing **dividend**.

8. $6 \overline{) \quad 6}$ $8 \overline{) \quad 9}$ $9 \overline{) \quad 2}$ $7 \overline{) \quad 7}$ $8 \overline{) \quad 5}$

9. $9 \overline{) \quad 3}$ $6 \overline{) \quad 8}$ $7 \overline{) \quad 6}$ $8 \overline{) \quad 4}$ $6 \overline{) \quad 9}$

10. $7 \overline{) \quad 9}$ $9 \overline{) \quad 8}$ $8 \overline{) \quad 3}$ $9 \overline{) \quad 9}$ $7 \overline{) \quad 4}$

Division Word Problems

Read each problem. Then, write a division equation to solve it.

1. Thirty-two students in art class are split into groups of four. How many groups are formed?

8

2. Twenty-eight students in gym class are split into groups of four. How many groups are formed?

3. There are seventy-two students in the cafeteria. Eight students sit at each table. How many tables are used?

10

4. The cafeteria sells cookies for five cents each.
Jo has thirty cents. How many cookies can she buy?

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5. Mrs. Guadiz reads nine pages of a fifty-four page book to her class each day.
How many days will it take to finish the book?

10

6. Seth wrote four pages of his thirty-six page science report each day. How many days did it take him to finish it?

7. There are forty-two days left in the school year.
How many full weeks of school are left?

Division Facts Drill

Divide.

1. $8 \overline{)48}$ $9 \overline{)63}$ $8 \overline{)56}$ $6 \overline{)18}$ $6 \overline{)24}$ $7 \overline{)63}$

2. $5 \overline{)45}$ $8 \overline{)24}$ $6 \overline{)42}$ $8 \overline{)16}$ $5 \overline{)25}$ $9 \overline{)18}$

3. $2 \overline{)8}$ $9 \overline{)72}$ $5 \overline{)0}$ $7 \overline{)14}$ $2 \overline{)10}$ $9 \overline{)54}$

4. $6 \overline{)36}$ $8 \overline{)40}$ $2 \overline{)14}$ $4 \overline{)12}$ $6 \overline{)42}$ $5 \overline{)20}$

5. $1 \overline{)9}$ $5 \overline{)15}$ $3 \overline{)18}$ $9 \overline{)81}$ $7 \overline{)56}$ $4 \overline{)32}$

6. $5 \overline{)25}$ $3 \overline{)0}$ $6 \overline{)30}$ $7 \overline{)49}$ $9 \overline{)45}$ $6 \overline{)54}$

7. $3 \overline{)12}$ $5 \overline{)10}$ $6 \overline{)6}$ $5 \overline{)40}$ $7 \overline{)42}$ $4 \overline{)28}$

8. $6 \overline{)12}$ $8 \overline{)8}$ $1 \overline{)4}$ $8 \overline{)64}$ $3 \overline{)24}$ $5 \overline{)5}$

9. $2 \overline{)12}$ $8 \overline{)72}$ $7 \overline{)7}$ $9 \overline{)27}$ $8 \overline{)32}$ $4 \overline{)24}$

10. $4 \overline{)0}$ $9 \overline{)36}$ $7 \overline{)35}$ $4 \overline{)20}$ $3 \overline{)9}$ $4 \overline{)16}$

Division Word Problems

Read each problem. Then, write a division equation to solve it.

1. Nine bags of grass seed weigh seventy-two pounds altogether. How many pounds does each bag weigh?

$$\begin{array}{r} \boxed{} \\ \boxed{} \overline{) } \end{array}$$

2. Eight boxes of nails weigh twenty-four pounds altogether. How many pounds does each box weigh?

$$\begin{array}{r} \boxed{} \\ \boxed{} \overline{) } \end{array}$$

3. Five cases of golf balls weigh thirty pounds altogether. How many pounds does each case weigh?

$$\begin{array}{r} \boxed{} \\ \boxed{} \overline{) } \end{array}$$

4. Seven bags of gumballs weigh fifty-six ounces altogether. How many ounces does each bag weigh?

$$\begin{array}{r} \boxed{} \\ \boxed{} \overline{) } \end{array}$$

5. Six bottles of oil hold forty-eight ounces altogether. How many ounces does each bottle hold?

$$\begin{array}{r} \boxed{} \\ \boxed{} \overline{) } \end{array}$$

6. Three sacks of salt weigh twenty-seven pounds altogether. How many pounds does each sack weigh?

$$\begin{array}{r} \boxed{} \\ \boxed{} \overline{) } \end{array}$$

7. Four bottles of juice hold thirty-six ounces altogether. How many ounces does each bottle hold?

$$\begin{array}{r} \boxed{} \\ \boxed{} \overline{) } \end{array}$$

Division Practice

Find the missing **dividend**.

$$1. \quad 7 \overline{) \quad 6} \quad 9 \overline{) \quad 6} \quad 8 \overline{) \quad 9} \quad 2 \overline{) \quad 7} \quad 4 \overline{) \quad 7} \quad 8 \overline{) \quad 8}$$

$$2. \quad 6 \overline{) \quad 2} \quad 5 \overline{) \quad 7} \quad 3 \overline{) \quad 9} \quad 8 \overline{) \quad 7} \quad 7 \overline{) \quad 7} \quad 7 \overline{) \quad 9}$$

$$3. \quad 2 \overline{) \quad 6} \quad 3 \overline{) \quad 3} \quad 8 \overline{) \quad 5} \quad 8 \overline{) \quad 6} \quad 7 \overline{) \quad 3} \quad 9 \overline{) \quad 4}$$

$$4. \quad 5 \overline{) \quad 5} \quad 7 \overline{) \quad 0} \quad 3 \overline{) \quad 4} \quad 4 \overline{) \quad 6} \quad 7 \overline{) \quad 4} \quad 9 \overline{) \quad 3}$$

Find the missing **divisor**.

$$5. \quad \begin{array}{r} 5 \\ \overline{)15} \end{array} \quad \begin{array}{r} 8 \\ \overline{)48} \end{array} \quad \begin{array}{r} 4 \\ \overline{)32} \end{array} \quad \begin{array}{r} 6 \\ \overline{)36} \end{array} \quad \begin{array}{r} 4 \\ \overline{)24} \end{array} \quad \begin{array}{r} 9 \\ \overline{)45} \end{array}$$

$$6. \quad \begin{array}{r} 4 \\ \overline{)16} \end{array} \quad \begin{array}{r} 7 \\ \overline{)35} \end{array} \quad \begin{array}{r} 9 \\ \overline{)54} \end{array} \quad \begin{array}{r} 7 \\ \overline{)63} \end{array} \quad \begin{array}{r} 5 \\ \overline{)25} \end{array} \quad \begin{array}{r} 8 \\ \overline{)40} \end{array}$$

$$7. \quad \begin{array}{r} 2 \\ \overline{)10} \end{array} \quad \begin{array}{r} 3 \\ \overline{)21} \end{array} \quad \begin{array}{r} 7 \\ \overline{)14} \end{array} \quad \begin{array}{r} 8 \\ \overline{)64} \end{array} \quad \begin{array}{r} 3 \\ \overline{)27} \end{array} \quad \begin{array}{r} 9 \\ \overline{)81} \end{array}$$

$$8. \quad \begin{array}{r} 4 \\ \overline{)20} \end{array} \quad \begin{array}{r} 8 \\ \overline{)16} \end{array} \quad \begin{array}{r} 3 \\ \overline{)3} \end{array} \quad \begin{array}{r} 9 \\ \overline{)72} \end{array} \quad \begin{array}{r} 7 \\ \overline{)42} \end{array} \quad \begin{array}{r} 6 \\ \overline{)30} \end{array}$$

Division Review

Read each problem. Then, write an equation to solve it.

1. There are four paws per kitten and thirty-two paws in all.
How many kittens are there?
☐ a) 6 ☐ b) 8 ☐ c) 9 ☐ d) 4
2. There are thirty puppy treats and six puppies.
How many treats does each puppy get?
☐ a) 6 ☐ b) 8 ☐ c) 3 ☐ d) 5
3. There are eight fish per tank and fifty-six fish in all.
How many tanks are there?
☐ a) 9 ☐ b) 6 ☐ c) 5 ☐ d) 7
4. Each turtle lays three eggs. There are twenty-seven eggs in all.
How many turtles laid the eggs?
☐ a) 9 ☐ b) 8 ☐ c) 7 ☐ d) 6
5. Each chimp eats five bananas. Forty-five bananas are eaten in all.
How many chimps are there?
☐ a) 7 ☐ b) 9 ☐ c) 8 ☐ d) 5
6. Each lizard eats nine flies for breakfast. A total of seventy-two flies are eaten. How many lizards are there?
☐ a) 7 ☐ b) 9 ☐ c) 8 ☐ d) 6
7. Six hermit crabs cost eighteen dollars.
How much does each crab cost?
☐ a) 4 ☐ b) 5 ☐ c) 2 ☐ d) 3

More Fact Families

Write two multiplication sentences and two division sentences with each set of numbers.

10, 5, 2

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

$$\underline{\quad} \div \underline{\quad} = \underline{\quad}$$

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

$$\underline{\quad} \div \underline{\quad} = \underline{\quad}$$

6, 3, 18

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

$$\underline{\quad} \div \underline{\quad} = \underline{\quad}$$

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

$$\underline{\quad} \div \underline{\quad} = \underline{\quad}$$

7, 4, 28

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

$$\underline{\quad} \div \underline{\quad} = \underline{\quad}$$

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

$$\underline{\quad} \div \underline{\quad} = \underline{\quad}$$

2, 9, 18

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

$$\underline{\quad} \div \underline{\quad} = \underline{\quad}$$

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

$$\underline{\quad} \div \underline{\quad} = \underline{\quad}$$

Determine the missing number. Write two multiplication sentences and two division sentences with each fact family.

8, 7, $\underline{\quad}$

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

$$\underline{\quad} \div \underline{\quad} = \underline{\quad}$$

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

$$\underline{\quad} \div \underline{\quad} = \underline{\quad}$$

3, 8, $\underline{\quad}$

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

$$\underline{\quad} \div \underline{\quad} = \underline{\quad}$$

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

$$\underline{\quad} \div \underline{\quad} = \underline{\quad}$$

5, 6, $\underline{\quad}$

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

$$\underline{\quad} \div \underline{\quad} = \underline{\quad}$$

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

$$\underline{\quad} \div \underline{\quad} = \underline{\quad}$$

3, 4, $\underline{\quad}$

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

$$\underline{\quad} \div \underline{\quad} = \underline{\quad}$$

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

$$\underline{\quad} \div \underline{\quad} = \underline{\quad}$$

7, 2, $\underline{\quad}$

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

$$\underline{\quad} \div \underline{\quad} = \underline{\quad}$$

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

$$\underline{\quad} \div \underline{\quad} = \underline{\quad}$$

4, 5, $\underline{\quad}$

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

$$\underline{\quad} \div \underline{\quad} = \underline{\quad}$$

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

$$\underline{\quad} \div \underline{\quad} = \underline{\quad}$$

Division and Multiplication

Fill in the missing **quotient**.

$9 \times 8 = 72$ $72 \div 8 = \underline{\quad}$	$6 \times 2 = 12$ $12 \div 6 = \underline{\quad}$	$4 \times 1 = 4$ $4 \div 4 = \underline{\quad}$	$8 \times 5 = 40$ $40 \div 5 = \underline{\quad}$
$3 \times 9 = 27$ $27 \div 3 = \underline{\quad}$	$5 \times 3 = 15$ $15 \div 3 = \underline{\quad}$	$10 \times 6 = 60$ $60 \div 6 = \underline{\quad}$	$2 \times 7 = 14$ $14 \div 2 = \underline{\quad}$
$7 \times 4 = 28$ $28 \div 7 = \underline{\quad}$	$1 \times 10 = 10$ $10 \div 10 = \underline{\quad}$	$10 \times 5 = 50$ $50 \div 10 = \underline{\quad}$	$6 \times 8 = 48$ $48 \div 8 = \underline{\quad}$
$7 \times 7 = 49$ $49 \div 7 = \underline{\quad}$	$1 \times 3 = 3$ $3 \div 3 = \underline{\quad}$	$8 \times 4 = 32$ $32 \div 8 = \underline{\quad}$	$4 \times 10 = 40$ $40 \div 4 = \underline{\quad}$
$9 \times 1 = 9$ $9 \div 1 = \underline{\quad}$	$3 \times 2 = 6$ $6 \div 3 = \underline{\quad}$	$5 \times 5 = 25$ $25 \div 5 = \underline{\quad}$	$2 \times 9 = 18$ $18 \div 9 = \underline{\quad}$
$5 \times 4 = 20$ $20 \div 5 = \underline{\quad}$	$3 \times 7 = 21$ $21 \div 3 = \underline{\quad}$	$1 \times 2 = 2$ $2 \div 2 = \underline{\quad}$	$2 \times 10 = 20$ $20 \div 10 = \underline{\quad}$
$8 \times 1 = 8$ $8 \div 1 = \underline{\quad}$	$9 \times 8 = 72$ $72 \div 9 = \underline{\quad}$	$7 \times 5 = 35$ $35 \div 5 = \underline{\quad}$	$4 \times 3 = 12$ $12 \div 4 = \underline{\quad}$

Time Test

Time:

Correct:

/50

$8 \overline{)24}$

$9 \overline{)36}$

$1 \overline{)40}$

$6 \overline{)12}$

$9 \overline{)81}$

$5 \overline{)25}$

$3 \overline{)15}$

$4 \overline{)40}$

$7 \overline{)63}$

$6 \overline{)24}$

$7 \overline{)56}$

$9 \overline{)18}$

$2 \overline{)16}$

$7 \overline{)49}$

$6 \overline{)42}$

$9 \overline{)72}$

$2 \overline{)6}$

$4 \overline{)20}$

$5 \overline{)30}$

$3 \overline{)18}$

$7 \overline{)21}$

$5 \overline{)10}$

$9 \overline{)81}$

$6 \overline{)36}$

$9 \overline{)45}$

$9 \overline{)81}$

$7 \overline{)14}$

$8 \overline{)64}$

$8 \overline{)24}$

$8 \overline{)40}$

$8 \overline{)32}$

$6 \overline{)12}$

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$8 \overline{)32}$

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$4 \overline{)28}$

Time Test

Time:

Correct:

/50

$6 \overline{)30}$

$9 \overline{)45}$

$2 \overline{)12}$

$4 \overline{)16}$

$6 \overline{)48}$

$2 \overline{)10}$

$3 \overline{)9}$

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$8 \overline{)80}$

$9 \overline{)45}$

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$3 \overline{)36}$

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$9 \overline{)81}$

$7 \overline{)35}$

$7 \overline{)70}$

$6 \overline{)48}$

$7 \overline{)21}$

$8 \overline{)72}$

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$3 \overline{)33}$

$7 \overline{)28}$

$4 \overline{)16}$

$6 \overline{)60}$

$9 \overline{)36}$

$5 \overline{)40}$

$9 \overline{)90}$

$5 \overline{)30}$

COMMON CORE



DIVISION

In order for teachers and parents to establish appropriate benchmarks for students, the **Common Core State Standards** help communicate what is expected at each grade level. The standards included in this Division workbook are conveniently listed below for educators and parents. Using supplemental materials that support these standards will help students to achieve success at school.

MATHEMATICS

Operations and Algebraic Thinking 3.OA:

Represent and solve problems involving multiplication and division.

- CCSS.MATH.CONTENT.3.OA.A.2

Understand properties of multiplication and the relationship between multiplication and division.

- CCSS.MATH.CONTENT.3.OA.B.6

Multiply and divide within 100.

- CCSS.MATH.CONTENT.3.OA.C.7

This Common Core Aligned workbook is a great resource that will reinforce specific skills needed for success in the classroom. Educational development is the key to a child's future academic achievement. By providing supplemental materials that support the skills taught at school, your child will become a proficient and confident learner.

$$10 \div 5 = 2$$

$$\begin{array}{r} 5 \\ 3 \overline{)15} \end{array}$$



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