Summer Math Packet for Students Entering 7th Grade

Name: _____

This packet is to be completed in its entirety over the summer to be best prepared for your upcoming Math 7 course.

DIRECTIONS/INFORMATION:

- This packet contains review problems from prior math classes and represents the types of mathematics knowledge you should master to be successful in Math 7.
- The packet is divided into eight one-week sections that will allow you to develop a schedule for completing the packet. Follow the directions given in each section of the packet carefully.
- A diagnostic quiz will be given some time after school starts to assess the skills and concepts addressed in this packet.
- Calculators will not be allowed on the quiz. To be better prepared, you should be completing the problems in the packet without a calculator.
- You should show all your work for each problem. Use and attach additional paper if needed to show your work.
- At the end of each weekly section, you will also find timed multiplication, division, addition and subtraction tests. Each week take the 4 timed tests (4 minutes each for multiplication and division, 3 minutes each for addition and subtraction). Have a parent check it so you can see how many you got correct. If you get some wrong, take the rest of the week to practice them. By the end of the summer you should get them all correct. We will take a timed math facts test the first week of school.

Summer Math Packet for Students Entering 7th Grade

WEEK 1: Algebraic Expressions

Web Resources:

Exponents:

- https://www.khanacademy.org/math/in-seventh-grade-math/exponents-powers/in-exponents/v/introduction-to-exponents

Parts of Algebraic Expressions:

- https://www.khanacademy.org/math/in-seventh-grade-math/algebraic-expressions/terms-expression/v/expression-terms-factors-and-coefficients

Evaluating Algebraic Expressions:

- https://www.youtube.com/watch?v=kS4H-DOIhAE
- https://www.youtube.com/watch?v=NybHckSEQBI

Simplifying Algebraic Expressions:

- https://www.youtube.com/watch?v=DKC74YKJpNY
- https://www.youtube.com/watch?v=3NHSwiv_pSE

Equivalent Expressions:

- https://www.youtube.com/watch?v=rHNY01R2VSQ
- https://www.youtube.com/watch?v=UqY0DDjxLGY

Complete the following problems showing all steps (when necessary) in an organized way.

Simplify:

1. 3^4
2. 4^3

Name the underlined part of the expression.

3. $3\underline{x} + 7$ _____
4. $\underline{9} + 2y$ _____
5. $\underline{5}h + 2y + 8$ _____
6. $7p + \underline{3b} + 10$ _____

Evaluate each expression given the variable.

7. $3x + 7$, when $x = 2$

8. $9 - 2y$, when $y = 4$

Simplify the following expressions.

9. $6h + 7 - 2h$

10. $2(4x + 9) - 10$

11. Which of the following expressions are equivalent to $10x + 8$? Circle all that apply. Show your work.

a. $5(2x + 8)$
b. $2(5x + 4)$
c. $2x + 7 + 8x + 1$
d. $12x - 2 - 2x + 10$
e. $10(x + 8)$

Addition Facts 0 - 18 worksheet A

Name_____

Date _____ Score _____/100

Minute Marker

1	2	3	4	5

Addition Facts 0 - 18

Five minute timed drill with 100 problems.

4 + 4	6 + 3	3 + 7	0 + 2	4 + 8	7 + 1	3 + 4	2 + 1	2 + 7	9 + 1
8 + 0	4 + 6	1 + 5	3 + 8	5 + 8	7 + 9	5 + 2	3 + 1	0 + 0	5 + 4
0 + 1	2 + 4	2 + 2	9 + 7	1 + 8	4 + 9	6 + 8	2 + 9	7 + 5	4 + 1
1 + 3	7 + 0	6 + 5	4 + 0	2 + 3	2 + 5	6 + 2	8 + 8	0 + 3	6 + 7
4 + 5	9 + 8	3 + 3	8 + 9	5 + 6	3 + 5	1 + 7	7 + 2	2 + 2	8 + 4
1 + 4	4 + 2	0 + 4	2 + 0	7 + 3	4 + 7	3 + 9	5 + 5	3 + 0	1 + 6
9 + 9	1 + 9	0 + 6	5 + 9	1 + 0	9 + 2	7 + 8	6 + 4	8 + 1	9 + 0
6 + 6	0 + 7	2 + 8	3 + 6	7 + 6	9 + 4	8 + 5	6 + 0	5 + 3	8 + 6
8 + 3	0 + 5	6 + 1	5 + 7	5 + 0	9 + 6	4 + 3	0 + 9	1 + 2	3 + 2
0 + 8	7 + 7	5 + 1	8 + 7	1 + 1	2 + 6	7 + 4	9 + 3	6 + 9	9 + 5

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Subtraction Facts 0-12 Worksheet A
Item 3999-A

Name_____
Date _____ Score _____/100

Minute Marker

1	2	3	4	5

Subtraction Facts 0-12

Five minute timed drill with 100 problems.

4	6	7	0	2	7	5	2	10	9
- 4	- 3	- 4	- 0	- 2	- 1	- 3	- 1	- 7	- 1
8	12	11	10	3	11	5	3	12	10
- 0	- 6	- 5	- 8	- 1	- 9	- 2	- 3	- 4	- 1
10	12	10	9	11	4	10	12	7	4
- 10	- 0	- 2	- 7	- 8	- 3	- 5	- 9	- 5	- 1
11	7	6	4	12	10	6	8	10	6
- 10	- 0	- 5	- 0	- 8	- 6	- 2	- 8	- 3	- 6
12	9	5	11	9	3	11	7	2	8
- 12	- 8	- 0	- 3	- 6	- 2	- 7	- 2	- 0	- 4
11	4	10	12	7	10	9	12	9	7
- 11	- 2	- 4	- 3	- 3	- 5	- 2	- 5	- 3	- 6
12	11	10	7	1	10	9	6	8	6
- 11	- 0	- 9	- 7	- 0	- 0	- 4	- 4	- 1	- 0
11	6	12	11	10	9	8	11	8	8
- 4	- 1	- 1	- 6	- 9	- 5	- 5	- 0	- 1	- 6
5	10	11	8	5	9	12	9	1	3
- 4	- 0	- 1	- 2	- 5	- 9	- 2	- 0	- 0	- 0
12	7	12	8	1	12	11	8	6	9
- 10	- 7	- 7	- 7	- 1	- 6	- 4	- 3	- 4	- 4

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Multiplication Facts 0-12 Worksheet A
Item 4007-A

Name_____
Date _____ Score _____/100

Minute Marker

1	2	3	4	5

Multiplication Facts 0 - 12

Five minute timed drill with 100 problems.

4 × 4	6 × 3	7 × 4	0 × 0	2 × 2	7 × 1	5 × 3	2 × 1	10 × 7	9 × 1
8 × 0	12 × 6	11 × 5	10 × 8	3 × 1	11 × 9	5 × 2	3 × 3	12 × 4	10 × 1
10 × 10	12 × 0	10 × 2	9 × 7	11 × 8	4 × 3	10 × 5	12 × 9	7 × 5	4 × 1
11 × 10	7 × 0	6 × 5	4 × 0	12 × 8	10 × 6	6 × 2	8 × 8	10 × 3	6 × 6
12 × 12	9 × 8	5 × 0	11 × 3	9 × 6	3 × 2	11 × 7	7 × 2	2 × 0	8 × 4
11 × 11	4 × 2	10 × 4	12 × 3	7 × 3	10 × 5	9 × 2	12 × 5	9 × 3	7 × 6
12 × 11	11 × 0	10 × 9	7 × 7	1 × 0	10 × 0	9 × 4	6 × 4	8 × 1	6 × 0
11 × 4	6 × 1	12 × 1	11 × 6	11 × 12	9 × 5	8 × 5	5 × 1	9 × 9	8 × 6
5 × 4	12 × 9	11 × 1	8 × 2	5 × 5	9 × 9	12 × 2	9 × 0	10 × 8	3 × 0
12 × 10	12 × 9	12 × 7	8 × 7	1 × 1	3 × 8	2 × 9	8 × 3	7 × 9	0 × 6

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Division Facts Worksheet 1, Set 2
Item 3722

Name _____
Date _____ Score _____ /100

Minute Marker

1	2	3	4	5

Division Facts 0-12

Timed division drill with 100 problems.

2)6	3)9	4)24	7)35	2)22	1)9	6)72	5)20	4)32	10)80
11)99	8)32	9)27	12)84	2)22	9)72	6)36	2)16	5)50	12)120
11)121	7)84	8)8	3)21	9)45	11)132	1)11	6)60	8)96	10)20
5)45	3)36	3)18	6)12	11)44	8)72	4)48	6)54	4)12	7)56
4)24	5)30	1)4	9)0	9)99	3)15	2)12	12)36	11)77	7)14
2)0	1)7	8)48	10)60	11)22	12)144	10)100	8)16	6)42	12)60
12)12	10)0	3)27	7)70	9)36	6)30	9)63	3)24	7)49	12)0
1)3	5)10	9)18	2)24	10)30	4)8	7)28	12)108	8)64	8)88
6)6	11)55	9)81	12)96	4)36	2)10	5)0	7)7	1)1	11)33
4)44	11)66	10)110	2)18	10)40	8)40	10)50	5)25	1)8	11)0

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WEEK 2: Order of Operations, One Step Equations & Inequalities:

Web Resources:

Order of Operations:

- https://www.khanacademy.org/math/pre-algebra/order-of-operations#order-of-operations-ddp

Solving 1 Step Equations:

- https://www.khanacademy.org/math/algebra-basics/core-algebra-linear-equations-inequalities/core-algebra-solving-basic-equations/v/one-step-equations

Solving & Graphing 1 Step Inequalities:

- https://www.khanacademy.org/math/algebra-basics/core-algebra-linear-equations-inequalities/core-algebra-linear-inequalities/v/one-step-inequalities

Remember to complete the following problems **without** a calculator. Please show all work.

ORDER OF OPERATIONS:

1. $12 \div 2 \cdot 2 + 15$

2. $(10 + 5) + 24 \div 6$

3. $(54 - 4) \div 5 - 3^2$

4. $(8 - 3)^2 + 20 \div 5$

ONE STEP EQUATIONS: Solve each equation. Show all work.

1. m - 4 = 12

2. 26 = 8 + v

3. $\frac{b}{3} = 9$

4. 7x = 49

ONE STEP INEQUALITIES: Show all work.

Solve the following inequalities and then graph the solution on the number line provided.

1. $n - 6 < 3$

2. $3 + x \geq 15$

3. $\frac{x}{2} > 4$

4. $4x \leq 20$

Addition Facts 0 - 18 worksheet A-1

Name_____

Date _____ Score _____/100

Minute Marker

1	2	3	4	5

Addition Facts 0 - 18

Five minute timed drill with 100 problems.

4 + 4 =_____	6 + 3 =_____	3 + 7 =_____	0 + 2 =_____	4 + 8 =_____
7 + 1 =_____	3 + 4 =_____	2 + 1 =_____	2 + 7 =_____	9 + 1 =_____
8 + 0 =_____	4 + 6 =_____	1 + 5 =_____	3 + 8 =_____	5 + 8 =_____
7 + 9 =_____	5 + 2 =_____	3 + 1 =_____	0 + 0 =_____	5 + 4 =_____
0 + 1 =_____	2 + 4 =_____	2 + 2 =_____	9 + 7 =_____	1 + 8 =_____
4 + 9 =_____	6 + 8 =_____	2 + 9 =_____	7 + 5 =_____	4 + 1 =_____
1 + 3 =_____	7 + 0 =_____	6 + 5 =_____	4 + 0 =_____	2 + 3 =_____
2 + 5 =_____	6 + 2 =_____	8 + 8 =_____	0 + 3 =_____	6 + 7 =_____
4 + 5 =_____	9 + 8 =_____	3 + 3 =_____	8 + 9 =_____	5 + 6 =_____
3 + 5 =_____	1 + 7 =_____	7 + 2 =_____	2 + 2 =_____	8 + 4 =_____
1 + 4 =_____	4 + 2 =_____	0 + 4 =_____	2 + 0 =_____	7 + 3 =_____
4 + 7 =_____	3 + 9 =_____	5 + 5 =_____	3 + 0 =_____	1 + 6 =_____
9 + 9 =_____	1 + 9 =_____	0 + 6 =_____	5 + 9 =_____	1 + 0 =_____
9 + 2 =_____	7 + 8 =_____	6 + 4 =_____	8 + 1 =_____	9 + 0 =_____
6 + 6 =_____	0 + 7 =_____	2 + 8 =_____	3 + 6 =_____	7 + 6 =_____
9 + 4 =_____	8 + 5 =_____	6 + 0 =_____	5 + 3 =_____	8 + 6 =_____
8 + 3 =_____	0 + 5 =_____	6 + 1 =_____	5 + 7 =_____	5 + 0 =_____
9 + 6 =_____	4 + 3 =_____	0 + 9 =_____	1 + 2 =_____	3 + 2 =_____
0 + 8 =_____	7 + 7 =_____	5 + 1 =_____	8 + 7 =_____	1 + 1 =_____
2 + 6 =_____	7 + 4 =_____	9 + 3 =_____	6 + 9 =_____	9 + 5 =_____

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Name_____
Date _____ Score _____/100

Minute Marker

1	2	3	4	5

Subtraction Facts 0-12

Five minute timed drill with 100 problems.

4 – 4 =_____	6 – 3 =_____	7 – 4 =_____	0 – 0 =_____	2 – 2 =_____
7 – 1 =_____	5 – 3 =_____	2 – 1 =_____	10 – 7 =_____	9 – 1 =_____
8 – 0 =_____	12 – 6 =_____	11 – 5 =_____	10 – 8 =_____	3 – 1 =_____
11 – 9 =_____	5 – 2 =_____	3 – 3 =_____	12 – 4 =_____	10 – 1 =_____
10 –10 =_____	12 – 0 =_____	10 – 2 =_____	9 – 7 =_____	11 – 8 =_____
4 – 3 =_____	10 – 5 =_____	12 – 9 =_____	7 – 5 =_____	4 – 1 =_____
11 –10 =_____	7 – 0 =_____	6 – 5 =_____	4 – 0 =_____	12 – 8 =_____
10 – 6 =_____	6 – 2 =_____	8 – 8 =_____	10 – 3 =_____	6 – 6 =_____
12 –12 =_____	9 – 8 =_____	5 – 0 =_____	11 – 3 =_____	9 – 6 =_____
3 – 2 =_____	11 – 7 =_____	7 – 2 =_____	2 – 0 =_____	8 – 4 =_____
11 –11 =_____	4 – 2 =_____	10 – 4 =_____	12 – 3 =_____	7 – 3 =_____
10 – 5 =_____	9 – 2 =_____	12 – 5 =_____	9 – 3 =_____	7 – 6 =_____
12 –11 =_____	11 – 0 =_____	10 – 9 =_____	7 – 7 =_____	1 – 0 =_____
10 – 0 =_____	9 – 4 =_____	6 – 4 =_____	8 – 1 =_____	6 – 0 =_____
11 – 4 =_____	6 – 1 =_____	12 – 1 =_____	11 – 6 =_____	10 – 9 =_____
9 – 5 =_____	8 – 5 =_____	11 – 0 =_____	8 – 1 =_____	8 – 6 =_____
5 – 4 =_____	10 – 0 =_____	11 – 1 =_____	8 – 2 =_____	5 – 5 =_____
9 – 9 =_____	12 – 2 =_____	9 – 0 =_____	1 – 0 =_____	3 – 0 =_____
12 –10 =_____	7 – 7 =_____	12 – 7 =_____	8 – 7 =_____	1 – 1 =_____
12 – 6 =_____	11 – 4 =_____	8 – 3 =_____	6 – 4 =_____	9 – 4 =_____

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Multiplication Facts 0-12 Worksheet A1
Item 4007-A1

Name_____
Date _____ Score _____/100

Minute Marker

1	2	3	4	5

Multiplication Facts 0 - 12

Five minute timed drill with 100 problems.

4 × 4 =_____	6 × 3 =_____	7 × 4 =_____	0 × 0 =_____	2 × 2 =_____
7 × 1 =_____	5 × 3 =_____	2 ×1 =_____	10 × 7 =_____	9 × 1 =_____
8 × 0 =_____	12 × 6 =_____	11 × 5 =_____	10 × 8 =_____	3 × 1 =_____
11 × 9 =_____	5 × 2 =_____	3 × 3 =_____	12 × 4 =_____	10 × 1 =_____
10×10 =_____	12 × 0 =_____	10 × 2 =_____	9 × 7 =_____	11 × 8 =_____
4 × 3 =_____	10 × 5 =_____	12 × 9 =_____	7 × 5 =_____	4 × 1 =_____
11 −10 =_____	7 × 0 =_____	6 × 5 =_____	4 × 0 =_____	12 × 8 =_____
10 × 6 =_____	6 × 2 =_____	8 × 8 =_____	10 × 3 =_____	6 × 6 =_____
12×12 =_____	9 × 8 =_____	5 × 0 =_____	11 × 3 =_____	9 ×6 =_____
3 × 2 =_____	11 ×7 =_____	7 × 2 =_____	2 × 0 =_____	8 × 4 =_____
11×11 =_____	4 × 2 =_____	10 × 4 =_____	12 × 3 =_____	7 × 3 =_____
10 × 5 =_____	9 × 2 =_____	12 ×5 =_____	9 × 3 =_____	7 × 6 =_____
12×11 =_____	11 × 0 =_____	10 × 9 =_____	7 × 7 =_____	1 × 0 =_____
10 × 0 =_____	9 × 4 =_____	6 × 4 =_____	8 × 1 =_____	6 × 0 =_____
11 × 4 =_____	6 × 1 =_____	12 × 1 =_____	11 × 6 =_____	11×12 =_____
9 × 5 =_____	8 ×5 =_____	5 × 1 =_____	9 × 9 =_____	8 × 6 =_____
5 × 4 =_____	12 × 9 =_____	11 × 1 =_____	8 × 2 =_____	5 × 5 =_____
9 × 9 =_____	12 × 2 =_____	9 × 0 =_____	10 × 8 =_____	3 × 0 =_____
12×10 =_____	12 × 9 =_____	12 × 7 =_____	8 × 7 =_____	1 × 1 =_____
3 × 8 =_____	2 × 9 =_____	8 ×3 =_____	7 × 9 =_____	0 × 6 =_____

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Division Facts Worksheet 2, Set 2
Item 3722b

Name _____
Date _____ Score _____ /100

Minute Marker

1	2	3	4	5

Division Facts 0-12

Timed division drill with 100 problems.

2)20	12)72	3)0	5)35	9)54	11)88	7)63	6)66	6)18	9)90
6)48	1)5	8)24	12)132	4)40	7)42	1)10	5)40	1)6	11)110
5)15	4)28	1)12	12)48	4)4	2)14	5)55	10)90	7)77	8)0
11)11	9)108	8)56	9)9	5)60	3)30	2)4	5)5	2)8	4)20
2)2	10)70	10)120	3)12	3)3	12)84	4)32	9)36	6)36	9)45
3)24	11)33	3)21	12)24	10)10	4)44	12)144	9)72	7)49	9)18
6)42	3)18	8)48	7)28	8)80	9)63	9)27	6)24	2)16	1)2
2)22	6)60	6)54	3)15	8)64	7)84	4)48	9)81	10)20	8)88
11)99	4)16	3)6	8)96	11)121	6)72	6)0	11)66	12)60	10)40
12)108	8)40	11)132	11)77	2)12	4)12	10)110	7)0	4)0	5)30

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WEEK 3: Fraction, Mixed Number, & Decimal Operations

Web Resources:

Adding Fractions:

- https://www.khanacademy.org/math/pre-algebra/fractions-pre-alg/fractions-unlike-denom-pre-alg/v/adding-fractions-with-unlike-denominators

Subtracting Fractions & Mixed Numbers:

- https://www.khanacademy.org/math/pre-algebra/fractions-pre-alg/mixed-number-add-sub-pre-alg/v/subtracting-mixed-numbers

Multiplying Mixed Numbers:

- https://www.khanacademy.org/math/pre-algebra/fractions-pre-alg/mixed-number-mult-div-pre-alg/v/multiplying-mixed-numbers

Dividing Mixed Numbers:

- https://www.khanacademy.org/math/pre-algebra/fractions-pre-alg/mixed-number-mult-div-pre-alg/v/dividing-mixed-numbers

Adding Decimals:

- https://www.khanacademy.org/math/arithmetic/decimals/adding-decimals/v/adding-decimals-example-1

Subtracting Decimals:

- https://www.khanacademy.org/math/pre-algebra/decimals-pre-alg/adding-decimals-pre-alg/v/subtracting-decimals

Multiplying Decimals:

- https://www.khanacademy.org/math/pre-algebra/decimals-pre-alg/multiplying-decimals-pre-alg/v/multiplying-decimals

Dividing Decimals:

- https://www.khanacademy.org/math/pre-algebra/decimals-pre-alg/dividing-decimals-pre-alg/v/dividing-decimals

Summer Math Packet for Students Entering 7th Grade

FRACTION OPERATIONS:

Remember, **<u>do not use a calculator</u>** to complete these problems. Show all work. Final answers should be reduced and in mixed number form, if necessary.

1. $\frac{7}{12} + \frac{3}{4} =$

2. $1\frac{5}{6} - \frac{3}{8} =$

3. $2\frac{3}{7} \cdot \frac{1}{3} =$

4. $\frac{7}{10} \div \frac{4}{5} =$

DECIMAL OPERATIONS: Remember, **<u>do not use a calculator</u>** to complete these problems. Show all work

1. 3.625 + 9.4 =

2. 15.68 - 7.34

3. 0.78 ·1.5 =

4. 6.42 ÷0.03 =

Addition Facts 0 - 18 worksheet B

Name_____

Date _____ Score _____/100

Minute Marker

1	2	3	4	5

Addition Facts 0 - 18

Five minute timed drill with 100 problems.

9 + 0	5 + 5	1 + 2	0 + 7	2 + 4	7 + 8	8 + 3	3 + 1	4 + 8	6 + 3
8 + 9	4 + 5	1 + 6	0 + 0	2 + 5	6 + 6	7 + 1	9 + 5	5 + 1	3 + 6
7 + 2	5 + 0	7 + 4	4 + 6	1 + 9	8 + 0	1 + 5	2 + 9	3 + 4	5 + 2
0 + 4	9 + 2	5 + 8	6 + 0	3 + 3	2 + 3	4 + 7	9 + 6	7 + 7	6 + 9
3 + 9	5 + 4	6 + 5	0 + 8	4 + 0	2 + 8	1 + 3	9 + 4	8 + 6	3 + 0
9 + 9	6 + 2	2 + 0	4 + 9	7 + 3	8 + 8	4 + 3	1 + 7	6 + 1	9 + 3
0 + 2	4 + 1	8 + 5	6 + 7	1 + 1	8 + 2	5 + 6	0 + 1	5 + 3	2 + 7
9 + 8	5 + 7	3 + 2	1 + 0	4 + 2	9 + 7	7 + 0	6 + 8	9 + 1	0 + 6
8 + 1	7 + 9	6 + 4	5 + 9	3 + 5	0 + 9	2 + 6	3 + 8	8 + 4	1 + 4
1 + 8	8 + 7	0 + 3	3 + 7	2 + 1	0 + 5	2 + 2	7 + 5	4 + 4	7 + 8

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Subtraction Facts 0-12 Worksheet B
Item 3999-B

Name_____
Date _____ Score _____/100

Minute Marker

1	2	3	4	5

Subtraction Facts 0-12

Five minute timed drill with 100 problems.

11 - 1	8 - 5	10 - 9	5 - 0	7 - 4	12 - 8	1 - 0	9 - 5	11 - 6	4 - 2
7 - 6	10 - 5	0 - 0	9 - 3	6 - 3	9 - 1	12 - 11	8 - 8	10 - 7	12 - 0
12 - 9	7 - 3	3 - 2	10 - 0	11 - 10	12 - 6	9 - 9	11 - 9	2 - 1	6 - 5
9 - 4	11 - 8	12 - 5	6 - 1	5 - 4	12 - 3	2 - 0	9 - 2	11 - 7	12 - 4
9 - 8	10 - 6	5 - 3	12 - 4	1 - 1	8 - 6	3 - 3	11 - 4	12 - 10	8 - 0
12 - 1	8 - 3	7 - 5	10 - 4	4 - 1	11 - 3	9 - 6	8 - 2	6 - 6	4 - 3
8 - 0	12 - 7	6 - 4	10 - 3	11 - 5	12 - 12	5 - 2	11 - 0	7 - 2	8 - 4
11 - 11	8 - 3	4 - 0	12 - 12	10 - 2	8 - 7	2 - 2	10 - 2	7 - 1	3 - 0
12 - 2	10 - 1	9 - 7	10 - 8	7 - 0	11 - 9	10 - 10	3 - 1	8 - 4	4 - 4
6 - 0	5 - 5	12 - 6	10 - 8	7 - 7	12 - 8	11 - 6	8 - 5	9 - 4	10 - 7

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Multiplication Facts 0-12 Worksheet —
Item 4007—

Name_____
Date _____ Score _____/100

Minute Marker

1	2	3	4	5

Multiplication Facts 0 - 12

Five minute timed drill with 100 problems.

11 × 1	8 × 5	10 × 9	5 × 0	7 × 4	12 × 8	1 × 0	9 × 5	11 × 6	4 × 2
7 × 6	10 × 5	0 × 0	9 × 3	6 × 3	9 × 1	12 × 11	8 × 8	10 × 7	12 × 0
12 × 9	7 × 3	3 × 2	10 × 0	11 × 10	12 × 6	9 × 9	11 × 9	2 × 1	6 × 5
9 × 4	11 × 8	12 × 5	6 × 1	5 × 4	12 × 3	2 × 0	9 × 2	11 × 7	12 × 4
9 × 8	10 × 6	5 × 3	4 × 8	1 × 1	8 × 6	3 × 3	11 × 4	12 × 10	8 × 0
12 × 1	8 × 3	7 × 5	10 × 4	4 × 1	11 × 3	9 × 6	8 × 2	6 × 6	4 × 3
3 × 9	12 × 7	6 × 4	10 × 3	11 × 5	12 × 12	5 × 2	11 × 0	7 × 2	8 × 4
11 × 11	5 × 9	4 × 0	6 × 8	10 × 2	8 × 7	2 × 2	10 × 2	7 × 1	3 × 0
12 × 2	10 × 1	9 × 7	10 × 8	7 × 0	8 × 9	10 × 10	3 × 1	4 × 7	4 × 4
6 × 0	5 × 5	3 × 7	8 × 1	7 × 7	5 × 6	11 × 9	3 × 9	2 × 5	12 × 6

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Division Facts Worksheet 1A, Set 2
Item 3722c

Name _____
Date _____ Score _____ /100

Minute Marker

1	2	3	4	5

Division Facts 0-12

Timed division drill with 100 problems.

6÷2=___	9÷3=___	24÷4=___	35÷7=___	22÷2=___
9÷1=___	72÷6 =___	20÷5=___	32÷4=___	80÷10=___
99÷11=___	32÷8=___	27÷9=___	84÷12=___	22÷2=___
72÷9=___	36÷6=___	16÷2=___	50÷5=___	120÷12=___
121÷11=___	84÷7=___	8÷8=___	21÷3=___	45÷9=___
132÷11=___	11÷1=___	60÷6=___	96÷8=___	20÷10=___
45÷5=___	36÷3=___	18÷3=___	12÷6=___	44÷11=___
72÷8=___	48÷4=___	54÷6=___	12÷4=___	56÷7=___
24÷4=___	30÷5=___	4÷1=___	0÷9=___	99÷9=___
15÷3=___	12÷2=___	36÷12=___	77÷11=___	14÷7=___
0÷2=___	7÷1=___	48÷8=___	60÷10=___	22÷11=___
144÷12=___	100÷10=___	16÷8=___	42÷6=___	60÷12=___
12÷12=___	0÷10=___	27÷3=___	70÷7=___	36÷9=___
30÷6=___	63÷9 =___	24÷3=___	49÷7 =___	0÷12=___
3÷1=___	10÷5=___	18÷9=___	24÷2=___	30÷10=___
8÷4=___	28÷7=___	108÷12=___	64÷8=___	88÷8=___
6÷6=___	55÷11=___	81÷9=___	96÷12=___	36÷4=___
10÷2=___	0÷5=___	7÷7=___	1÷1=___	33÷11=___
44÷4=___	66÷11=___	110÷10=___	18÷2=___	40÷10=___
40÷8=___	50÷10=___	25÷5=___	8÷1=___	0÷11=___

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WEEK 4: Ratios & Unit Rates

Web Resources:

Ratios:

- https://www.khanacademy.org/math/cc-sixth-grade-math/cc-6th-ratios-prop-topic/cc-6th-ratios-intro/v/ratios-intro

Unit Rate/Price:

- https://www.khanacademy.org/math/cc-sixth-grade-math/cc-6th-ratios-prop-topic/cc-6th-rates/v/finding-unit-rates
- https://www.khanacademy.org/math/cc-sixth-grade-math/cc-6th-ratios-prop-topic/cc-6th-rates/v/finding-unit-prices

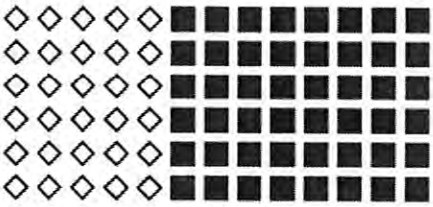
1. Write the ratio of 6 girls to 8 boys in three different ways. Answers should be in reduced form.

Words	Ratio	Fraction

2.

What is the ratio of ♥ to ☆ ? = ____ : ____ = ____ : ____ (Simplified)

What is the ratio of ☆ to (♥ + ☆) ? = ____ : ____ = ____ : ____



What is the ratio of ◇ to ■ ? = ____ : ____ = ____ : ____ (Simplified)

What is the ratio of ■ to (◇ + ■) ? = ____ : ____ = ____ : ____

3.

Which two types of cars have equivalent ratios of miles traveled to hours of time during the trip? _____

Cars	Miles Traveled	Hours of Time
Toyota	28	2
Lexus	48	4
Chevrolet	42	3
Honda	46	3

Which two baseball games have equivalent ratios of walks to the number of runs scored? _____

Games	Walks	Number of Runs Scored
Cubs	3	32
Yankees	4	40
Marlins	3	33
Red Sox	2	22

4. Tom and Paul are building a brick wall. Tom lays 420 bricks in 6 hours. Paul lays 240 bricks in 3 hours. Whose rate is faster? Show all work.

5. A 12 oz. box of Thanksgiving stuffing is $1.92, while a 16 oz. box costs $2.88. Which is the better buy? Show all work.

Addition Facts 0 - 18 worksheet B - 1

Name_____

Date _____ Score _____/100

Minute Marker

1	2	3	4	5

Addition Facts 0 - 18

Five minute timed drill with 100 problems.

9 + 0 =_____	5 + 5 =_____	1 + 2 =_____	0 + 7 =_____	2 + 4 =_____
7 + 8 =_____	8 + 3 =_____	3 + 1 =_____	4 + 8 =_____	6 + 3 =_____
8 + 9 =_____	4 + 5 =_____	1 + 6 =_____	0 + 0 =_____	2 + 5 =_____
6 + 6 =_____	7 + 1 =_____	9 + 5 =_____	5 + 1 =_____	3 + 6 =_____
7 + 2 =_____	5 + 0 =_____	7 + 4 =_____	4 + 6 =_____	1 + 9 =_____
8 + 0 =_____	1 + 5 =_____	2 + 9 =_____	3 + 4 =_____	5 + 2 =_____
0 + 4 =_____	9 + 2 =_____	5 + 8 =_____	6 + 0 =_____	3 + 3 =_____
2 + 3 =_____	4 + 7 =_____	9 + 6 =_____	7 + 7 =_____	6 + 9 =_____
3 + 9 =_____	5 + 4 =_____	6 + 5 =_____	0 + 8 =_____	4 + 0 =_____
2 + 8 =_____	1 + 3 =_____	9 + 4 =_____	8 + 6 =_____	3 + 0 =_____
9 + 9 =_____	6 + 2 =_____	2 + 0 =_____	4 + 9 =_____	7 + 3 =_____
8 + 8 =_____	4 + 3 =_____	1 + 7 =_____	6 + 1 =_____	9 + 3 =_____
0 + 2 =_____	4 + 1 =_____	8 + 5 =_____	6 + 7 =_____	1 + 1 =_____
8 + 2 =_____	5 + 6 =_____	0 + 1 =_____	5 + 3 =_____	2 + 7 =_____
9 + 8 =_____	5 + 7 =_____	3 + 2 =_____	1 + 0 =_____	4 + 2 =_____
9 + 7 =_____	7 + 0 =_____	6 + 8 =_____	9 + 1 =_____	0 + 6 =_____
8 + 1 =_____	7 + 9 =_____	6 + 4 =_____	5 + 9 =_____	3 + 5 =_____
0 + 9 =_____	2 + 6 =_____	3 + 8 =_____	8 + 4 =_____	1 + 4 =_____
1 + 8 =_____	8 + 7 =_____	0 + 3 =_____	3 + 7 =_____	2 + 1 =_____
0 + 5 =_____	2 + 2 =_____	7 + 5 =_____	4 + 4 =_____	7 + 8 =_____

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Name_____
Date _____ Score _____/100

Minute Marker

1	2	3	4	5

Subtraction Facts 0-12

Five minute timed drill with 100 problems.

11 – 1 =_____	8 – 5 =_____	10 – 9 =_____	5 – 0 =_____	7 – 4 =_____
12 – 8 =_____	1 – 0 =_____	9 – 5 =_____	11 – 6 =_____	4 – 2 =_____
7 – 6 =_____	10 – 5 =_____	0 – 0 =_____	9 – 3 =_____	6 – 3 =_____
9 – 1 =_____	12 –11 =_____	8 – 8 =_____	10 – 7 =_____	12 – 0 =_____
12 – 9 =_____	7 – 3 =_____	3 – 2 =_____	10 – 0 =_____	11 –10 =_____
12 – 6 =_____	9 – 9 =_____	11 – 9 =_____	2 – 1 =_____	6 – 5 =_____
9 – 4 =_____	11 – 8 =_____	12 – 5 =_____	6 – 1 =_____	5 – 4 =_____
12 – 3 =_____	2 – 0 =_____	9 – 2 =_____	11 – 7 =_____	12 – 4 =_____
9 – 8 =_____	10 – 6 =_____	5 – 3 =_____	12 – 4 =_____	1 – 1 =_____
8 – 6 =_____	3 – 3 =_____	11 – 4 =_____	12 –10 =_____	8 – 0 =_____
12 – 1 =_____	8 – 3 =_____	7 – 5 =_____	10 – 4 =_____	4 – 1 =_____
11 – 3 =_____	9 – 6 =_____	8 – 2 =_____	6 – 6 =_____	4 – 3 =_____
8 – 0 =_____	12 – 7 =_____	6 – 4 =_____	10 – 3 =_____	11 – 5 =_____
12 –12 =_____	5 – 2 =_____	11– 0 =_____	7 – 2 =_____	8 – 4 =_____
11 –11 =_____	8 – 3 =_____	4 – 0 =_____	12 –12 =_____	10 – 2 =_____
8 – 7 =_____	2 – 2 =_____	10 – 2 =_____	7 – 1 =_____	3 – 0 =_____
12 – 2 =_____	10 – 1 =_____	9 – 7 =_____	10 – 8 =_____	7 – 0 =_____
11 – 9 =_____	10 –10 =_____	3 – 1 =_____	8 – 4 =_____	4 – 4 =_____
6 – 0 =_____	5 – 5 =_____	12 – 6 =_____	10 – 8 =_____	7 – 7 =_____
12 – 8 =_____	11 – 6 =_____	8 – 5 =_____	9 – 4 =_____	10 – 7 =_____

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Multiplication Facts 0-12 Worksheet B1
Item 4007-B1

Name_____
Date _____ Score _____/100

Minute Marker

1	2	3	4	5

Multiplication Facts 0 - 12

Five minute timed drill with 100 problems.

11 × 1 =_____	8 × 5 =_____	10 × 9 =_____	5 × 0 =_____	7 × 4 =_____
12 × 8 =_____	1 × 0 =_____	9 × 5 =_____	11 × 6 =_____	4 × 2 =_____
7 × 6 =_____	10 × 5 =_____	0 × 0 =_____	9 × 3 =_____	6 × 3 =_____
9 × 1 =_____	12×11 =_____	8 × 8 =_____	10 × 7 =_____	12 × 0 =_____
12 × 9 =_____	7 × 3 =_____	3 × 2 =_____	10 × 0 =_____	11×10 =_____
12 × 6 =_____	9 × 9 =_____	11 × 9 =_____	2 × 1 =_____	6 × 5 =_____
9 × 4 =_____	11× 8 =_____	12 × 5 =_____	6 × 1 =_____	5 × 4 =_____
12 × 3 =_____	2 × 0 =_____	9 × 2 =_____	11 × 7 =_____	12 × 4 =_____
9 × 8 =_____	10 × 6 =_____	5 × 3 =_____	4 × 8 =_____	1 × 1 =_____
8 × 6 =_____	3 × 3 =_____	11 × 4 =_____	12×10 =_____	8 × 0 =_____
12 × 1 =_____	8 × 3 =_____	7 × 5 =_____	10 × 4 =_____	4 × 1 =_____
11× 3 =_____	9 × 6 =_____	8 × 2 =_____	6 × 6 =_____	4 × 3 =_____
3 × 9 =_____	12 × 7 =_____	6 × 4 =_____	10 × 3 =_____	11 × 5 =_____
12×12 =_____	5 × 2 =_____	11 × 0 =_____	7 × 2 =_____	8 × 4 =_____
11×11 =_____	5 × 9 =_____	4 × 0 =_____	6 × 8 =_____	10 × 2 =_____
8 × 7 =_____	2 × 2 =_____	10 × 2 =_____	7 × 1 =_____	3 × 0 =_____
12 × 2 =_____	10 × 1 =_____	9 × 7 =_____	10 × 8 =_____	7 × 0 =_____
8 × 9 =_____	10×10 =_____	3 × 1 =_____	4 × 7 =_____	4 × 4 =_____
6 × 0 =_____	5 × 5 =_____	3 × 7 =_____	8 × 1 =_____	7 × 7 =_____
5 × 6 =_____	11 × 9 =_____	3 × 9 =_____	2 × 5 =_____	12 × 6 =_____

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Division Facts Worksheet 2A, Set 2
Item 3722d

Name _____
Date _____ Score _____ /100

Minute Marker

1	2	3	4	5

Division Facts 0-12

Timed division drill with 100 problems.

20÷2=___	72÷12=___	0÷3=___	35÷5=___	54÷9=___
88÷11=___	63÷7 =___	66÷6=___	18÷6=___	90÷9=___
48÷6=___	5÷1=___	24÷8=___	132÷12=___	40÷4=___
42÷7=___	10÷1=___	40÷5=___	6÷1=___	110÷11=___
15÷5=___	28÷4=___	12÷1=___	48÷12=___	4÷4=___
14÷2=___	55÷5=___	90÷10=___	77÷7=___	0÷8=___
11÷11=___	108÷9=___	56÷8=___	9÷9=___	60÷5=___
30÷3=___	4÷2=___	5÷5=___	8÷2=___	20÷4=___
2÷2=___	70÷10=___	120÷10=___	12÷3=___	3÷3=___
84÷12=___	32÷4=___	36÷9=___	36÷6=___	45÷9=___
24÷3=___	33÷11=___	21÷3=___	24÷12=___	10÷10=___
44÷4=___	144÷12=___	72÷9=___	49÷7=___	18÷9=___
42÷6=___	18÷3=___	48÷8=___	28÷7=___	80÷8=___
63÷9=___	27÷9 =___	24÷6=___	16÷2 =___	2÷1=___
22÷2=___	60÷6=___	54÷6=___	15÷3=___	64÷8=___
84÷7=___	48÷4=___	81÷9=___	20÷10=___	88÷8=___
99÷11=___	16÷4=___	6÷3=___	96÷8=___	121÷11=___
72÷6=___	0÷6=___	66÷11=___	60÷12=___	40÷10=___
108÷12=___	40÷8=___	132÷11=___	77÷11=___	12÷2=___
12÷4=___	110÷10=___	0÷7=___	0÷4=___	30÷5=___

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WEEK 5: Fraction, Decimal, & Percent

Web Resources:

Intro to percent:

- https://www.youtube.com/watch?v=JeVSmq1Nrpw
- http://mathwords.com
- https://www.khanacademy.org/math/arithmetic/decimals/percent-tutorial/v/percent-word-problems

Converting between fraction, decimal, percent:

- https://www.khanacademy.org/math/pre-algebra/fractions-pre-alg/decimals-fractions-pre-alg/v/representing-a-number-as-a-decimal-percent-and-fraction
- https://www.khanacademy.org/math/arithmetic/decimals/percent-tutorial/v/representing-a-number-as-a-decimal-percent-and-fraction-2

Find percent of a number:

- https://www.khanacademy.org/math/algebra-basics/core-algebra-foundations/algebra-foundations-decimal-operations/v/taking-a-percentage-example

Find the whole, given a part & percent:

- https://www.youtube.com/watch?v=Kyk2j_Ecufc

1) Complete the chart below by converting between fractions, decimals, and percents.

FRACTION	DECIMAL	PERCENT
¾		
	.23	
		18%
		5%
	0.3	
73/100		

2. Find the values of the following and show all work.

a. 25% of 24 _____

b. 62% of 200_____

c. 18 out of 97 is what %? _____

d. What percent is 15 out of 60? _____

e. 30% of what number is 6? _____

f. 8% of what number is 24? _____

3. A student answered 22 out of 25 questions correctly on the test. What percent did the student answer correctly?

Addition Facts 0 - 18 worksheet C

Name_____

Date _____ Score _____/100

Minute Marker

1	2	3	4	5

Addition Facts 0 - 18

Five minute timed drill with 100 problems.

2 + 7	0 + 4	9 + 9	3 + 3	1 + 6	4 + 2	5 + 7	8 + 1	6 + 5	7 + 4
9 + 0	3 + 8	6 + 1	1 + 3	5 + 4	8 + 8	7 + 9	4 + 3	2 + 5	0 + 8
3 + 6	8 + 2	0 + 0	1 + 9	7 + 8	5 + 2	2 + 9	4 + 7	6 + 6	9 + 1
4 + 0	9 + 4	6 + 2	0 + 6	8 + 5	7 + 1	2 + 2	1 + 8	3 + 4	5 + 6
6 + 8	2 + 4	9 + 6	5 + 0	3 + 1	1 + 1	0 + 7	4 + 9	7 + 6	8 + 0
7 + 5	1 + 0	5 + 9	9 + 2	2 + 6	4 + 4	6 + 3	0 + 2	3 + 9	8 + 4
0 + 9	2 + 8	9 + 3	1 + 2	3 + 2	6 + 7	9 + 5	4 + 6	9 + 8	8 + 7
1 + 4	4 + 5	0 + 3	7 + 2	3 + 0	7 + 7	6 + 9	2 + 3	8 + 6	5 + 1
5 + 8	0 + 1	4 + 8	8 + 9	2 + 1	1 + 5	3 + 7	6 + 0	4 + 1	2 + 0
8 + 3	0 + 5	3 + 5	5 + 5	1 + 7	7 + 0	6 + 4	7 + 3	9 + 7	5 + 3

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Subtraction Facts 0-12 Worksheet C
Item 3999-C

Name_____
Date _____ Score _____/100

Minute Marker

1	2	3	4	5

Subtraction Facts 0-12

Five minute timed drill with 100 problems.

11 - 7	2 - 0	12 - 4	5 - 2	10 - 8	9 - 6	7 - 2	10 - 3	11 - 9	4 - 1
12 - 2	8 - 5	9 - 9	10 - 0	3 - 1	11 - 6	12 - 9	0 - 0	6 - 3	8 - 2
7 - 4	11 - 3	9 - 4	6 - 0	10 - 7	12 - 8	7 - 6	3 - 2	9 - 5	5 - 0
9 - 0	4 - 2	10 - 5	12 - 7	1 - 0	12 - 5	6 - 4	5 - 1	8 - 0	11 - 4
11 - 2	8 - 7	5 - 4	10 - 6	11 - 10	12 - 11	7 - 0	3 - 3	8 - 6	9 - 7
12 - 1	9 - 2	5 - 0	10 - 9	12 - 3	11 - 1	5 - 3	11 - 0	2 - 1	6 - 6
3 - 0	12 - 6	8 - 1	5 - 5	10 - 2	11 - 1	7 - 5	6 - 1	4 - 0	8 - 4
12 - 0	6 - 2	4 - 3	9 - 1	10 - 10	9 - 8	11 - 5	7 - 1	12 -10	7 - 7
11 - 11	6 - 5	2 - 2	11 - 8	10 - 1	12 - 12	7 - 3	11 - 9	7 - 7	8 - 3
10 - 4	9 - 3	12 -5	9 - 8	10 - 5	6 - 4	9 - 6	12 - 7	11 - 3	5 - 2

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Multiplication Facts 0-12 Worksheet C
Item 4007-C

Name_____
Date _____ Score _____/100

Minute Marker

1	2	3	4	5

Multiplication Facts 0 -12

Five minute timed drill with 100 problems.

11 × 7	2 × 0	12 × 4	5 × 2	10 × 8	9 × 6	7 × 2	10 × 3	11 × 9	4 × 1
12 × 2	8 × 5	9 × 9	10 × 0	3 × 1	11 × 6	12 × 9	0 × 0	6 × 3	8 × 2
7 × 4	11 × 3	9 × 4	6 × 0	10 × 7	12 × 8	7 × 6	3 × 2	9 × 5	5 × 0
9 × 0	4 × 2	10 × 5	12 × 7	1 × 0	12 × 5	6 × 4	5 × 1	8 × 0	11 × 4
11 × 2	8 × 7	5 × 4	10 × 6	11 × 10	12 × 11	7 × 0	3 × 3	8 × 6	9 × 7
12 × 1	9 × 2	3 × 6	10 × 9	12 × 3	11 × 1	5 × 3	11 × 0	2 × 1	6 × 6
3 × 0	12 × 6	8 × 1	5 × 5	10 × 2	2 × 6	7 × 5	6 × 1	4 × 0	8 × 4
12 × 0	6 × 2	4 × 3	9 × 1	10 × 10	9 × 8	11 × 5	7 × 1	12 ×10	7 × 7
11 × 11	6 × 5	2 × 2	11 × 8	10 × 1	12 × 12	7 × 3	2 × 8	3 × 5	8 × 3
10 × 4	9 × 3	4 × 9	5 × 7	7 × 8	2 × 4	9 × 7	3 × 4	4 × 6	2 × 7

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Division Facts 0-12 Worksheet .
Item 4011-E

Name_____
Date _____ Score _____ /50

Minute Marker

1	2	3

Division Facts 0-12

Three minute timed drill with 50 division problems.

8) 88	4) 28	9) 81	9) 18	12) 36
9) 45	11) 132	8) 40	5) 10	2) 6
3) 3	2) 8	2) 12	6) 0	5) 15
8) 56	3) 27	6) 36	2) 20	2) 10
11) 55	4) 32	12) 24	3) 36	9) 0
12) 96	7) 14	10) 10	6) 6	6) 24
3) 18	12) 84	2) 18	6) 42	9) 54
10) 110	7) 35	6) 18	8) 32	12) 108
6) 54	9) 72	10) 70	7) 70	6) 48
2) 4	10) 30	1) 8	8) 80	2) 22

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WEEK SIX: Area, Perimeter, Surface Area & Volume

Web Resources:

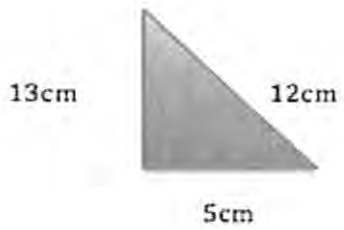
Area & Perimeter

- https://www.khanacademy.org/math/basic-geo/basic-geo-area-perimeter/basic-geo-area-perimeter-polygon/v/perimeter-and-area-basics

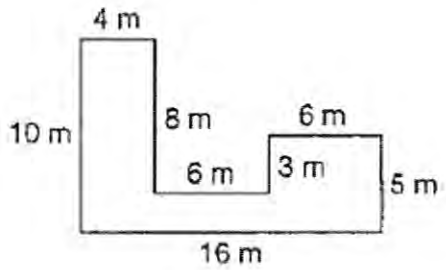
Surface Area

- https://www.khanacademy.org/math/basic-geo/basic-geo-volume-surface-area

1. Find the area of the triangle shown below. Show all work.



2. Find the perimeter AND area of the figure shown below. Show all work.



Perimeter: _____

Area: _____

3. You are doing a mathematics experiment that involves comparing the surface are of rectangular prisms to their volume. Use the following figures to complete the chart. Show all work.

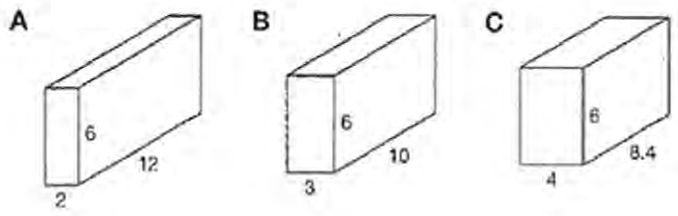


Figure	Surface Area	Volume
A	_____	_____
B	_____	_____
C	_____	_____

Do you see a pattern for the surface area of the rectangular prisms? For their volume?

_____

_____

_____

_____

Addition Facts 0 - 18 worksheet C - 1

Name_____

Date _____ Score _____/100

Minute Marker

1	2	3	4	5

Addition Facts 0 - 18

Five minute timed drill with 100 problems.

2 + 7 =_____	0 + 4 =_____	9 + 9 =_____	3 + 3 =_____	1 + 6 =_____
4 + 2 =_____	5 + 7 =_____	8 + 1 =_____	6 + 5 =_____	7 + 4 =_____
9 + 0 =_____	3 + 8 =_____	6 + 1 =_____	1 + 3 =_____	5 + 4 =_____
8 + 8 =_____	7 + 9 =_____	4 + 3 =_____	2 + 5 =_____	0 + 8 =_____
3 + 6 =_____	8 + 2 =_____	0 + 0 =_____	1 + 9 =_____	7 + 8 =_____
5 + 2 =_____	2 + 9 =_____	4 + 7 =_____	6 + 6 =_____	9 + 1 =_____
4 + 0 =_____	9 + 4 =_____	6 + 2 =_____	0 + 6 =_____	8 + 5 =_____
7 + 1 =_____	2 + 2 =_____	1 + 8 =_____	3 +4 =_____	5 + 6 =_____
6 + 8 =_____	2 + 4 =_____	9 + 6 =_____	5 + 0 =_____	3 + 1 =_____
1 + 1 =_____	0 + 7 =_____	4 + 9 =_____	7 + 6 =_____	8 + 0 =_____
7 + 5 =_____	1 + 0 =_____	5 + 9 =_____	9 + 2 =_____	2 + 6 =_____
4 + 4 =_____	6 + 3 =_____	0 + 2 =_____	3 + 9 =_____	8 + 4 =_____
0 + 9 =_____	2 + 8 =_____	9 + 3 =_____	1 + 2 =_____	3 + 2 =_____
6 + 7 =_____	9 + 5 =_____	4 + 6 =_____	9 + 8 =_____	8 + 7 =_____
1 + 4 =_____	4 + 5 =_____	0 + 3 =_____	7 + 2 =_____	3 + 0 =_____
7 + 7 =_____	6 + 9 =_____	2 + 3 =_____	8 + 6 =_____	5 + 1 =_____
5 + 8 =_____	0 + 1 =_____	4 + 8 =_____	8 + 9 =_____	2 + 1 =_____
1 + 5 =_____	3 + 7 =_____	6 + 0 =_____	4 + 1 =_____	2 + 0 =_____
8 + 3 =_____	0 + 5 =_____	3 + 5 =_____	5 + 5 =_____	1 + 7 =_____
7 + 0 =_____	6 + 4 =_____	7 + 3 =_____	9 + 7 =_____	5 + 3 =_____

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Subtraction Facts 0-12 Worksheet C1
Item 3999-C1

Name_____
Date _____ Score _____/100

Minute Marker

1	2	3	4	5

Subtraction Facts 0-12

Five minute timed drill with 100 problems.

11 – 7 =_____	2 – 0 =_____	12 – 4 =_____	5 – 2 =_____	10 – 8 =_____
9 – 6 =_____	7 – 2 =_____	10 – 3 =_____	11 – 9 =_____	4 – 1 =_____
12 – 2 =_____	8 – 5 =_____	9 – 9 =_____	10 – 0 =_____	3 – 1 =_____
11 – 6 =_____	12 – 9 =_____	0 – 0 =_____	6 – 3 =_____	8 – 2 =_____
7 – 4 =_____	11 – 3 =_____	9 – 4 =_____	6 – 0 =_____	10 – 7 =_____
12 – 8 =_____	7 – 6 =_____	3 – 2 =_____	9 – 5 =_____	5 – 0 =_____
9 – 0 =_____	4 – 2 =_____	10 – 5 =_____	12 – 7 =_____	1 – 0 =_____
12 – 5 =_____	6 – 4 =_____	5 – 1 =_____	8 – 0 =_____	11 – 4 =_____
11 – 2 =_____	8 – 7 =_____	5 – 4 =_____	10 – 6 =_____	11 –10 =_____
12 –11 =_____	7 – 0 =_____	3 – 3 =_____	8 – 6 =_____	9 – 7 =_____
12 – 1 =_____	9 – 2 =_____	5 – 0 =_____	10 –9 =_____	12 – 3 =_____
11 – 1 =_____	5 – 3 =_____	11 – 0 =_____	2 – 1 =_____	6 – 6 =_____
3 – 0 =_____	12 – 6 =_____	8 – 1 =_____	5 – 5 =_____	10 – 2 =_____
11 – 1 =_____	7 – 5 =_____	6 – 1 =_____	4 – 0 =_____	8 – 4 =_____
12 – 0 =_____	6 – 2 =_____	4 – 3 =_____	9 – 1 =_____	10 –10 =_____
9 – 8 =_____	11 – 5 =_____	7 –1 =_____	12 –10 =_____	7 – 7 =_____
11 –11 =_____	6 – 5 =_____	2 – 2 =_____	11 – 8 =_____	10 – 1 =_____
12 –12 =_____	7 – 3 =_____	11 – 9 =_____	7 – 7 =_____	8 – 3 =_____
10 – 4 =_____	9 – 3 =_____	12 – 5 =_____	9 – 8 =_____	10 – 5 =_____
6 – 4 =_____	9 – 6 =_____	12 – 7 =_____	11 – 3 =_____	5 – 2 =_____

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Multiplication Facts 0-12 Worksheet C1
Item 4007-C1

Name_____
Date _____ Score _____/100

Minute Marker

1	2	3	4	5

Multiplication Facts 0 - 12

Five minute timed drill with 100 problems.

11 × 7 =_____	2 × 0 =_____	12 × 4 =_____	5 × 2 =_____	10 × 8 =_____
9 × 6 =_____	7 × 2 =_____	10 × 3 =_____	11 × 9 =_____	4 × 1 =_____
12 × 2 =_____	8 × 5 =_____	9 × 9 =_____	10 × 0 =_____	3 × 1 =_____
11 × 6 =_____	12 × 9 =_____	0 × 0 =_____	6 × 3 =_____	8 × 2 =_____
7 × 4 =_____	11 × 3 =_____	9 × 4 =_____	6 × 0 =_____	10 × 7 =_____
12 × 8 =_____	7 × 6 =_____	3 × 2 =_____	9 × 5 =_____	5 × 0 =_____
9 × 0 =_____	4 × 2 =_____	10 × 5 =_____	12 × 7 =_____	1 × 0 =_____
12 × 5 =_____	6 × 4 =_____	5 × 1 =_____	8 × 0 =_____	11 × 4 =_____
11 × 2 =_____	8 × 7 =_____	5 × 4 =_____	10 × 6 =_____	11×10 =_____
12×11 =_____	7 × 0 =_____	3 × 3 =_____	8 × 6 =_____	9 × 7 =_____
12 × 1 =_____	9 × 2 =_____	3 × 6 =_____	10 × 9 =_____	12 × 3 =_____
11 × 1 =_____	5 × 3 =_____	11 × 0 =_____	2 × 1 =_____	6 × 6 =_____
3 × 0 =_____	12 × 6 =_____	8 × 1 =_____	5 × 5 =_____	10 × 2 =_____
2 × 6 =_____	7 × 5 =_____	6 × 1 =_____	4 × 0 =_____	8 × 4 =_____
12 × 0 =_____	6 × 2 =_____	4 × 3 =_____	9 × 1 =_____	10×10 =_____
9 × 8 =_____	11 × 5 =_____	7 × 1 =_____	12×10 =_____	7 × 7 =_____
11×11 =_____	6 × 5 =_____	2 × 2 =_____	11× 8 =_____	10 × 1 =_____
12×12 =_____	7 × 3 =_____	2 × 8 =_____	3 × 5 =_____	8 × 3 =_____
2 × 4 =_____	9 × 3 =_____	4 × 9 =_____	5 × 7 =_____	7 × 8 =_____
6 × 4 =_____	9 × 7 =_____	3 × 4 =_____	4 × 6 =_____	2 × 7 =_____

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Name_____
Date _____ Score _____ /50

Minute Marker

1	2	3

Division Facts 0-12

Three minute timed drill with 50 division problems.

88 ÷ 8 =____	28 ÷ 4 =____	81 ÷ 9 =____	18 ÷ 9 =____	36 ÷ 12 =____
45 ÷ 9 =____	132 ÷ 11 =____	40 ÷ 8 =____	10 ÷ 5 =____	6 ÷ 2 =____
3 ÷ 3 =____	8 ÷ 2 =____	12 ÷ 2 =____	0 ÷ 6 =____	15 ÷ 5 =____
56 ÷ 8 =____	27 ÷ 3 =____	36 ÷ 6 =____	20 ÷ 2 =____	10 ÷ 2 =____
55 ÷ 11 =____	32 ÷ 4 =____	24 ÷ 12 =____	36 ÷ 3 =____	0 ÷ 9 =____
96 ÷ 12 =____	14 ÷ 7 =____	10 ÷ 10 =____	6 ÷ 6 =____	24 ÷ 6 =____
18 ÷ 3 =____	84 ÷ 12 =____	18 ÷ 2 =____	42 ÷ 6 =____	54 ÷ 9 =____
110 ÷ 10 =____	35 ÷ 7 =____	18 ÷ 6 =____	32 ÷ 8 =____	108 ÷ 12 =____
54 ÷ 6 =____	72 ÷ 9 =____	70 ÷ 10 =____	70 ÷ 7 =____	48 ÷ 6 =____
4 ÷ 2 =____	30 ÷ 10 =____	8 ÷ 1 =____	80 ÷ 8 =____	22 ÷ 2 =____

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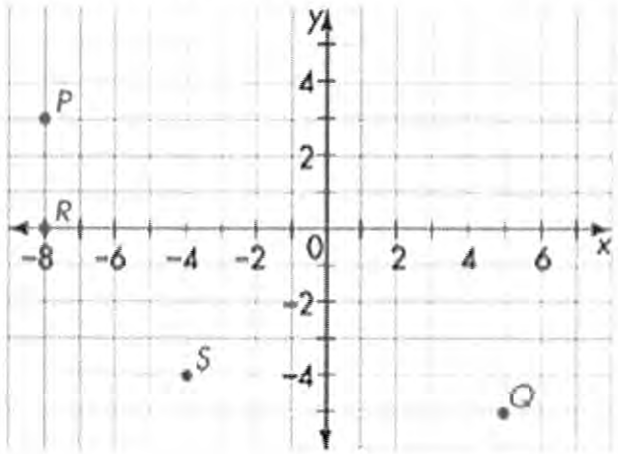
WEEK 7: Coordinate Plane

Web Resources:

Coordinate Plane:

- https://www.khanacademy.org/math/basic-geo/basic-geo-coordinate-plane/copy-of-cc-6th-coordinate-plane/v/the-coordinate-plane

1. Label each point on the coordinate plane and provide its quadrant or axis.



P. (,) Quadrant: _____
Q. (,) Quadrant: _____
S. (,) Quadrant: _____

2. What is the distance between point S and a point with the coordinates (4, - 4)?

3. Find the area of a shape with coordinates A (2, 6), B (2, 0), C (8,0) and D (8, 6).

Addition Facts 0 - 18 worksheet D

Name_____

Date _____ Score _____/100

Minute Marker

1	2	3	4	5

Addition Facts 0 - 18

Five minute timed drill with 100 problems.

4 + 0	1 + 1	9 + 2	5 + 7	3 + 3	6 + 4	2 + 5	0 + 6	8 + 8	7 + 9
9 + 9	3 + 0	5 + 1	8 + 2	1 + 7	4 + 6	2 + 9	6 + 7	0 + 2	7 + 1
7 + 0	6 + 9	2 + 3	4 + 4	8 + 1	9 + 3	1 + 5	3 + 6	5 + 2	0 + 4
6 + 6	1 + 9	3 + 5	7 + 5	8 + 4	2 + 8	9 + 5	4 + 8	5 + 9	0 + 8
2 + 7	8 + 6	5 + 3	3 + 9	9 + 1	0 + 5	4 + 3	1 + 2	6 + 1	7 + 7
0 + 3	3 + 8	5 + 5	2 + 4	8 + 9	6 + 8	4 + 9	9 + 7	7 + 3	1 + 0
8 + 5	6 + 0	4 + 1	9 + 0	1 + 8	5 + 8	7 + 2	2 + 1	3 + 4	0 + 0
1 + 6	9 + 6	5 + 0	7 + 4	3 + 1	8 + 0	0 + 1	4 + 2	2 + 6	6 + 5
3 + 7	7 + 6	4 + 7	0 + 9	6 + 2	1 + 3	9 + 4	5 + 6	2 + 0	8 + 3
5 + 4	3 + 2	6 + 3	9 + 8	2 + 2	0 + 7	8 + 7	4 + 5	1 + 4	7 + 8

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Subtraction Facts 0-12 Worksheet D
Item 3999-D

Name_____
Date _____ Score _____/100

Minute Marker

1	2	3	4	5

Subtraction Facts 0-12

Five minute timed drill with 100 problems.

9	10	12	6	2	7	11	8	9	10
- 8	- 5	- 9	- 4	- 1	- 3	- 5	- 0	- 2	- 1
12	9	4	10	11	7	1	5	8	9
- 2	- 6	- 2	- 3	- 1	- 0	- 1	- 2	- 6	- 3
7	4	10	10	8	7	3	12	11	10
- 6	- 0	- 8	- 6	- 4	- 5	- 0	- 6	- 9	- 0
10	9	5	12	11	9	6	12	5	2
- 10	- 5	- 3	- 5	- 0	- 1	- 2	- 0	- 4	- 2
3	11	7	12	8	6	10	11	12	1
- 1	- 8	- 4	- 11	- 1	- 6	- 4	- 7	- 8	- 0
9	8	12	10	12	8	9	10	5	4
- 0	- 3	- 4	- 7	- 10	- 5	- 9	- 9	- 0	- 1
11	11	7	12	9	3	2	8	7	11
- 4	- 10	- 1	- 12	- 4	- 2	- 2	- 7	- 2	- 3
12	11	10	9	8	7	6	5	4	2
- 3	- 6	- 2	- 7	- 2	- 7	- 5	- 1	- 3	- 0
1	4	0	5	6	3	12	10	8	6
- 0	- 3	- 0	- 5	- 1	- 1	- 9	- 7	- 8	- 0
11	6	4	11	12	9	11	12	12	7
- 11	- 3	- 4	- 2	- 1	- 5	- 4	- 9	- 7	- 3

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Multiplication Facts 0-12 Worksheet D
Item 4007-D

Name_____
Date _____ Score _____/100

Minute Marker

1	2	3	4	5

Multiplication Facts 0 - 12

Five minute timed drill with 100 problems.

9 × 8	10 × 5	12 × 9	6 × 4	2 × 1	7 × 3	11 × 5	8 × 0	9 × 2	10 × 1
12 × 2	9 × 6	4 × 2	10 × 3	11 × 1	7 × 0	1 × 1	5 × 2	8 × 6	9 × 3
6 × 7	0 × 4	10 × 8	10 × 6	4 × 8	7 × 5	3 × 0	12 × 6	11 × 9	10 × 0
10 × 10	9 × 5	5 × 3	12 × 5	11 × 0	1 × 9	2 × 6	12 × 0	5 × 4	2 × 2
3 × 1	11 × 8	7 × 4	12 × 11	8 × 1	6 × 6	10 × 4	11 × 7	12 × 8	1 × 0
0 × 9	3 × 8	12 × 4	10 × 7	12 × 10	8 × 5	9 × 9	10 × 9	5 × 0	4 × 1
11 × 4	11 × 10	7 × 1	12 × 12	4 × 9	3 × 2	3 × 9	8 × 7	7 × 2	11 × 3
12 × 3	11 × 6	10 × 2	4 × 6	8 × 2	7 × 7	6 × 5	5 × 1	4 × 3	2 × 0
3 × 5	4 × 7	0 × 0	5 × 5	6 × 1	1 × 5	11 × 12	10 × 11	8 × 8	6 × 0
11 × 11	6 × 3	4 × 4	11 × 2	12 × 1	5 × 8	7 × 9	9 × 4	12 × 7	5 × 6

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Division Facts 0-12 Worksheet F
Item 4011-F

Name_____
Date _____ Score _____ /50

Minute Marker

1	2	3

Division Facts 0-12

Three minute timed drill with 50 division problems.

11) 22	8) 8	9) 27	9) 99	7) 84
2) 14	9) 90	7) 56	3) 21	1) 2
12) 12	10) 20	4) 16	3) 9	10) 90
11) 33	12) 48	5) 20	7) 63	5) 50
1) 5	5) 30	9) 108	3) 6	11) 66
5) 60	4) 44	12) 120	9) 63	5) 40
8) 48	11) 88	1) 11	4) 8	2) 24
5) 45	9) 63	4) 48	7) 77	9) 108
6) 12	7) 21	10) 40	8) 16	5) 5
12) 72	6) 0	1) 7	1) 6	12) 60

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WEEK 8: Data

Web Resources:

Line Plots:

- http://www.phschool.com/atschool/academy123/english/academy123_content/wl-book-demo/ph-116s.html

Box-and-Whisker Plot (Box Plot):

- http://www.virtualnerd.com/algebra-2/probability-statistics/central-tendency-dispersion/dispersion/practice-box-whisker

- https://www.youtube.com/watch?v=CoVf1jLxgj4

Mean:

- http://www.virtualnerd.com/middle-math/probability-statistics/mean-data-set.php

Median:

- http://www.virtualnerd.com/middle-math/probability-statistics/median-data-set.php

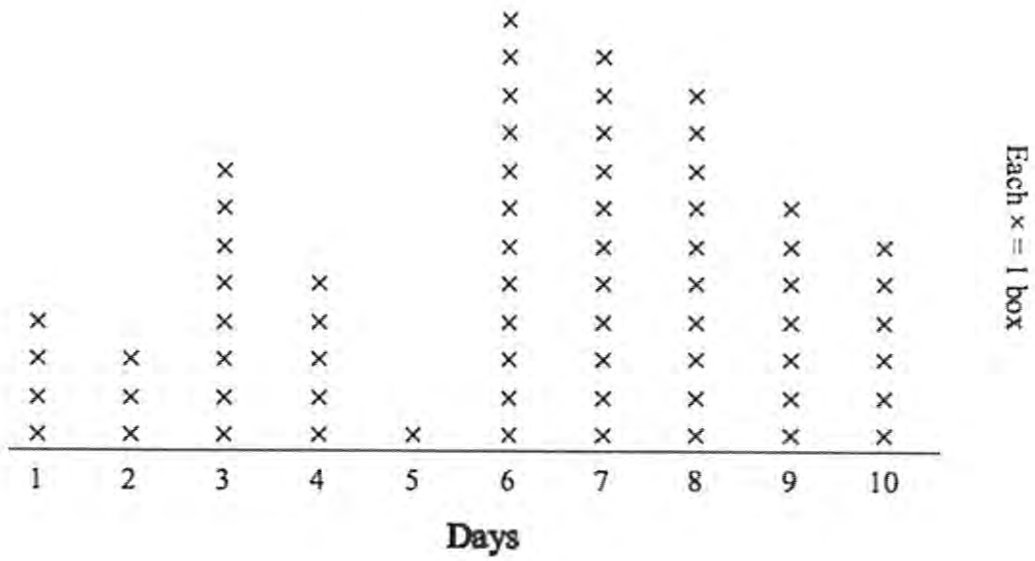
Mode:

- http://www.virtualnerd.com/middle-math/probability-statistics/mode-data-set.php

Range:

- http://www.virtualnerd.com/middle-math/probability-statistics/range-data-set.php

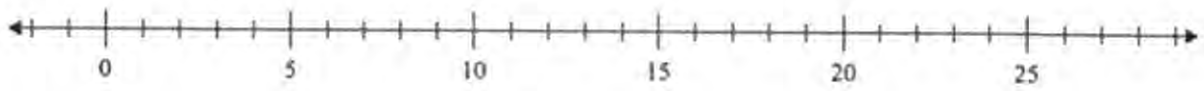
Tom was selling boxes of chocolate candy for his school's fundraiser. He plotted the number of boxes he sold on the line plot below. Use his line plot to answer the questions.



1. On which day did he sell the most boxes? _____
2. On which day did he sell the least number of boxes? _____
3. Did he sell fewer boxes on day 3 or day 9? _____
4. How many days did he sell more than 3 boxes? _____
5. How many boxes did he sell on days 4 and 6 together? _____

6. Make a box-and-whisker plot below with the given set of data, then answer the questions.

9, 13, 18, 16, 14, 19



a.) What is the range of the data? _____

b.) What is the IQR (interquartile range) of the data? _____

c.) What is the median? _____

d.) What is the mean? _____

e.) What is the mode? _____

Find the indicated information about the data set below and show all work.

7. 29, 22, 22, 17, 33, 32, 27

Mean: _____

Median: _____

Mode: _____

Range: _____

8. Jerry was counting the money he received for his birthday. From his aunt he received $9. From his uncle he received $9. His best friends gave him $22, $23, $22, and $22. And his sister gave him $7. Show all work.

Mean: _____ Mode: _____

Median: _____ Range: _____

Addition Facts 0 - 18 worksheet D – 1

Name_____

Date _____ Score _____/100

Minute Marker

1	2	3	4	5

Addition Facts 0 - 18

Five minute timed drill with 100 problems.

4 + 0 =_____	1 + 1 =_____	9 + 2 =_____	5 + 7 =_____	3 + 3 =_____
6 + 4 =_____	2 + 5 =_____	0 + 6 =_____	8 + 8 =_____	7 + 9 =_____
9 + 9 =_____	3 + 0 =_____	5 + 1 =_____	8 + 2 =_____	1 + 7 =_____
4 + 6 =_____	2 + 9 =_____	6 + 7 =_____	0 + 2 =_____	7 + 1 =_____
7 + 0 =_____	6 + 9 =_____	2 + 3 =_____	4 + 4 =_____	8 + 1 =_____
9 + 3 =_____	1 + 5 =_____	3 + 6 =_____	5 + 2 =_____	0 + 4 =_____
6 + 6 =_____	1 + 9 =_____	3 + 5 =_____	7 + 5 =_____	8 + 4 =_____
2 + 8 =_____	9 + 5 =_____	4 + 8 =_____	5 + 9 =_____	0 + 8 =_____
2 + 7 =_____	8 + 6 =_____	5 + 3 =_____	3 + 9 =_____	9 + 1 =_____
0 + 5 =_____	4 + 3 =_____	1 + 2 =_____	6 + 1 =_____	7 + 7 =_____
0 + 3 =_____	3 + 8 =_____	5 + 5 =_____	2 + 4 =_____	8 + 9 =_____
6 + 8 =_____	4 + 9 =_____	9 + 7 =_____	7 + 3 =_____	1 + 0 =_____
8 + 5 =_____	6 + 0 =_____	4 + 1 =_____	9 + 0 =_____	1 + 8 =_____
5 + 8 =_____	7 + 2 =_____	2 + 1 =_____	3 + 4 =_____	0 + 0 =_____
1 + 6 =_____	9 + 6 =_____	5 + 0 =_____	7 + 4 =_____	3 + 1 =_____
8 + 0 =_____	0 + 1 =_____	4 + 2 =_____	2 + 6 =_____	6 + 5 =_____
3 + 7 =_____	7 + 6 =_____	4 + 7 =_____	0 + 9 =_____	6 + 2 =_____
1 + 3 =_____	9 + 4 =_____	5 + 6 =_____	2 + 0 =_____	8 + 3 =_____
5 + 4 =_____	3 + 2 =_____	6 + 3 =_____	9 + 9 =_____	2 + 2 =_____
0 + 7 =_____	8 + 7 =_____	4 + 5 =_____	1 + 4 =_____	7 + 8 =_____

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Subtraction Facts 0-12 Worksheet D-1
Item 3999-D1

Name_____
Date _____ Score _____/100

Minute Marker

1	2	3	4	5

Subtraction Facts 0-12

Five minute timed drill with 100 problems.

9 – 8 =_____	10 – 5 =_____	12 – 9 =_____	6 – 4 =_____	2 – 1 =_____
7 – 3 =_____	11 – 5 =_____	8 – 0 =_____	9 – 2 =_____	10 – 1 =_____
12 – 2 =_____	9 – 6 =_____	4 – 2 =_____	10 – 3 =_____	11 – 1 =_____
7 – 0 =_____	1 – 1 =_____	5 – 2 =_____	8 – 6 =_____	9 – 3 =_____
7 – 6 =_____	4 – 0 =_____	10 – 8 =_____	10 – 6 =_____	8 – 4 =_____
7 – 5 =_____	3 – 0 =_____	12 – 6 =_____	11 – 9 =_____	10 – 0 =_____
10 –10 =_____	9 – 5 =_____	5 – 3 =_____	12 – 5 =_____	11 – 0 =_____
9 – 1 =_____	6 – 2 =_____	12 – 0 =_____	5 – 4 =_____	2 – 2 =_____
3 – 1 =_____	11 – 8 =_____	7 – 4 =_____	12 –11 =_____	8 – 1 =_____
6 – 6 =_____	10 – 4 =_____	11 – 7 =_____	12 – 8 =_____	1 – 0 =_____
9 – 0 =_____	8 – 3 =_____	12 – 4 =_____	10 – 7 =_____	12 –10 =_____
8 – 5 =_____	9 – 9 =_____	10 – 9 =_____	5 – 0 =_____	4 –1 =_____
11 – 4 =_____	11 –10 =_____	7 – 1 =_____	12 –12 =_____	9 – 4 =_____
3 – 2 =_____	2 – 2 =_____	8 – 7 =_____	7 – 2 =_____	11 – 3 =_____
12 – 3 =_____	11 – 6 =_____	10 – 2 =_____	9 – 7 =_____	8 – 2 =_____
7 – 7 =_____	6 – 5 =_____	5 – 1 =_____	4 – 3 =_____	2 - 0 =_____
1 – 0 =_____	4 – 3 =_____	0 – 0 =_____	5 – 5 =_____	6 – 1 =_____
3 – 1 =_____	12 – 9 =_____	10 – 7 =_____	8 – 8 =_____	6 – 0 =_____
11 –11 =_____	6 – 3 =_____	4 – 4 =_____	11 – 2 =_____	12 – 1 =_____
9 – 5 =_____	11 – 4 =_____	12 – 9 =_____	12 – 7 =_____	7 – 3 =_____

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Multiplication Facts 0-12 Worksheet D1
Item 4007-D1

Name_____
Date _____ Score _____/100

Minute Marker

1	2	3	4	5

Multiplication Facts 0 - 12

Five minute timed drill with 100 problems.

9 × 8 =_____	10 × 5 =_____	12 × 9 =_____	6 × 4 =_____	2 × 1 =_____
7 × 3 =_____	11 × 5 =_____	8 × 0 =_____	9 × 2 =_____	10 × 1 =_____
12 × 2 =_____	9 × 6 =_____	4 × 2 =_____	10 × 3 =_____	11 × 1 =_____
7 × 0 =_____	1 × 1 =_____	5 × 2 =_____	8 × 6 =_____	9 × 3 =_____
6 × 7 =_____	0 × 4 =_____	10 × 8 =_____	10 × 6 =_____	4 × 8 =_____
7 × 5 =_____	3 × 0 =_____	12 × 6 =_____	11 × 9 =_____	10 – 0 =_____
10×10 =_____	9 × 5 =_____	5 × 3 =_____	12 × 5 =_____	11 × 0 =_____
1 × 9 =_____	2 × 6 =_____	12 × 0 =_____	5 × 4 =_____	2 × 2 =_____
3 × 1 =_____	11 × 8 =_____	7 × 4 =_____	12×11 =_____	8 × 1 =_____
6 × 6 =_____	10 × 4 =_____	11 × 7 =_____	12 × 8 =_____	1 × 0 =_____
0 × 9 =_____	3 × 8 =_____	12 × 4 =_____	10 × 7 =_____	12×10 =_____
8 × 5 =_____	9 × 9 =_____	10 × 9 =_____	5 × 0 =_____	4 × 1 =_____
11 × 4 =_____	11×10 =_____	7 × 1 =_____	12×12 =_____	4 × 9 =_____
3 × 2 =_____	3 × 9 =_____	8 × 7 =_____	7 × 2 =_____	11 × 3 =_____
12 × 3 =_____	11 × 6 =_____	10 × 2 =_____	4 × 6 =_____	8 × 2 =_____
7 × 7 =_____	6 × 5 =_____	5 × 1 =_____	4 × 3 =_____	2 × 0 =_____
3 × 5 =_____	4 × 7 =_____	0 × 0 =_____	5 × 5 =_____	6 × 1 =_____
1 × 5 =_____	11×12 =_____	10×11 =_____	8 × 8 =_____	6 × 0 =_____
11×11 =_____	6 × 3 =_____	4 × 4 =_____	11 × 2 =_____	12 × 1 =_____
5 × 8 =_____	7 × 9 =_____	9 × 4 =_____	12 × 7 =_____	5 × 6 =_____

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Name_____
Date _____ Score _____ /50

Minute Marker

1	2	3

Division Facts 0-12

Three minute timed drill with 50 division problems.

22 ÷ 11 =____	8 ÷ 8 =____	27 ÷ 9 =____	99 ÷ 9 =____	84 ÷ 7 =____
14 ÷ 2 =____	90 ÷ 9 =____	56 ÷ 7 =____	21 ÷ 3 =____	2 ÷ 1 =____
12 ÷ 12 =____	20 ÷ 10 =____	16 ÷ 4 =____	9 ÷ 3 =____	90 ÷ 10 =____
33 ÷ 11 =____	48 ÷ 12 =____	20 ÷ 5 =____	63 ÷ 7 =____	50 ÷ 5 =____
5 ÷ 1 =____	30 ÷ 5 =____	108 ÷ 9 =____	6 ÷ 3 =____	66 ÷ 11 =____
60 ÷ 5 =____	44 ÷ 4 =____	120 ÷ 12 =____	63 ÷ 9 =____	40 ÷ 5 =____
48 ÷ 8 =____	88 ÷ 11 =____	11 ÷ 1 =____	8 ÷ 4 =____	24 ÷ 2 =____
45 ÷ 5 =____	63 ÷ 9 =____	48 ÷ 4 =____	77 ÷ 7 =____	108 ÷ 9 =____
12 ÷ 6 =____	21 ÷ 7 =____	40 ÷ 10 =____	16 ÷ 8 =____	5 ÷ 5 =____
72 ÷ 12 =____	0 ÷ 6 =____	7 ÷ 1 =____	6 ÷ 1 =____	60 ÷ 12 =____

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