

NUMERACY CONSULTANTS LLC

WORD PROBLEM INTERVENTION PROGRAM

Assessment

Multiplication & Division

INCLUDES THREE ASSESSMENT LEVELS

Basic Facts

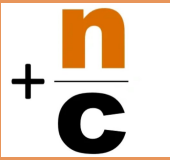
2-Digit Numbers

3-Digit Numbers

Intervention-Ready | Progress Monitoring

Read each problem aloud to students before they solve independently.

2024



Multiplication & Division: Basic Facts

Name: _____ Teacher: _____ Date: _____

Lilly has 4 bags, and each bag has 6 apples. How many apples are there in total?

WORK SPACE

1

A candy store has 6 packages of red mints and 7 packages of green mints. How many packages of mints does the store have total?

WORK SPACE

2

At a party, there are 28 plates, and they want to put them equally on the tables. If each table holds 4 plates, how many tables are needed?

WORK SPACE

3

In a parking lot, there are 30 cars, and they want to put them into 5 equal rows. How many cars are in each row?

WORK SPACE

4

Jamie can walk 5 miles in one hour. How far will Jamie walk if he walks for 4 hours?

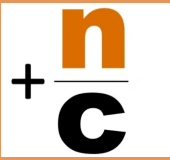
WORK SPACE

5

Sara had some rocks. She gave 6 rocks to Vic. Sara now has 24 rocks. How many rocks did she start with?

WORK SPACE

6



Multiplication & Division: Basic Facts

Name: _____ Teacher: _____ Date: _____

There are some bags of apples, and each bag has 8 apples. Altogether there are 32 apples. How many bags are there?

WORK SPACE

7

Sarah has 5 times as many books as Tom. If Tom has 7 books, how many books does Sarah have?

WORK SPACE

8

There are 7 rows of chairs in a classroom, with 4 chairs in each row. How many chairs are there in total?

WORK SPACE

9

William painted 7 pictures, and it took him 42 hours to finish. If he spent the same amount of time on each picture, how many hours did it take to paint one picture?

WORK SPACE

10

There are 8 baking sheets with an equal number of cookies on each sheet. In total, 40 cookies were baked. How many cookies were on each baking sheet?

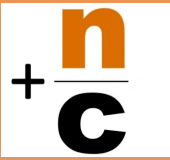
WORK SPACE

11

Jackson has 12 pretzels. He has 4 times as many pretzels as Maria. How many pretzels does Maria have?

WORK SPACE

12



Multiplication & Division: 2-Digit Numbers

Name: _____ Teacher: _____ Date: _____

Lilly has 24 bags, and each bag has 6 apples. How many apples are there in total?

WORK SPACE

1

A candy store has 21 packages of red mints and 7 packages of green mints. How many packages of mints does the store have total?

WORK SPACE

2

At a party, there are 92 plates, and they want to put them equally on the tables. If each table holds 4 plates, how many tables are needed?

WORK SPACE

3

In a parking lot, there are 84 cars, and they want to put them into 6 equal rows. How many cars are in each row?

WORK SPACE

4

Jamie can walk 6 miles in one hour. How far will Jamie walk if he walks for 28 hours?

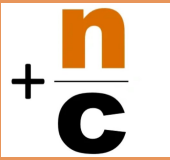
WORK SPACE

5

Sara had some rocks. She gave 9 rocks to Vic. Sara now has 45 rocks. How many rocks did she start with?

WORK SPACE

6



Multiplication & Division: 2-Digit Numbers

Name: _____ Teacher: _____ Date: _____

There are some bags of apples, and each bag has 6 apples. Altogether there are 96 apples. How many bags are there?

WORK SPACE

7

Sarah has 14 times as many books as Tom. If Tom has 4 books, how many books does Sarah have?

WORK SPACE

8

There are 16 rows of chairs in a classroom, with 4 chairs in each row. How many chairs are there in total?

WORK SPACE

9

William painted 3 pictures, and it took him 69 hours to finish. If he spent the same amount of time on each picture, how many hours did it take to paint one picture?

WORK SPACE

10

There are 4 baking sheets with an equal number of cookies on each sheet. In total, 76 cookies were baked. How many cookies were on each baking sheet?

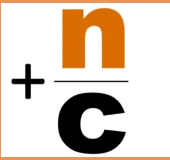
WORK SPACE

11

Jackson has 48 pretzels. He has 4 times as many pretzels as Maria. How many pretzels does Maria have?

WORK SPACE

12



Multiplication & Division: 3-Digit Numbers

Name: _____ Teacher: _____ Date: _____

Lilly has 224 bags, and each bag has 8 apples. How many apples are there in total?

WORK SPACE

1

A candy store has 121 packages of red mints and 9 packages of green mints. How many packages of mints does the store have total?

WORK SPACE

2

At a party, there are 208 plates, and they want to put them equally on the tables. If each table holds 8 plates, how many tables are needed?

WORK SPACE

3

In a parking lot, there are 175 cars, and they want to put them into 7 equal rows. How many cars are in each row?

WORK SPACE

4

Jamie can walk 8 miles in one hour. How far will Jamie walk if he walks for 124 hours?

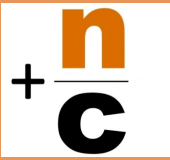
WORK SPACE

5

Sara had some rocks. She gave 9 rocks to Vic. Sara now has 144 rocks. How many rocks did she start with?

WORK SPACE

6



Multiplication & Division: 3-Digit Numbers

Name: _____ Teacher: _____ Date: _____

There are some bags of apples, and each bag has 8 apples. Altogether there are 264 apples. How many bags are there?

WORK SPACE

7

Sarah has 125 times as many books as Tom. If Tom has 8 books, how many books does Sarah have?

WORK SPACE

8

There are 186 rows of chairs in an auditorium, with 6 chairs in each row. How many chairs are there in total?

WORK SPACE

9

William painted 6 pictures, and it took him 282 hours to finish. If he spent the same amount of time on each picture, how many hours did it take to paint one picture?

WORK SPACE

10

There are 9 baking sheets with an equal number of cookies on each sheet. In total, 405 cookies were baked. How many cookies were on each baking sheet?

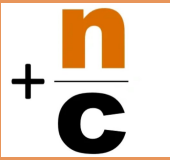
WORK SPACE

11

Jackson has 198 pretzels. He has 6 times as many pretzels as Maria. How many pretzels does Maria have?

WORK SPACE

12



Score Recording Sheet — All Levels

Student Name: _____

Date: _____

Problems	Operation	Problem Type	Score	Notes
#1, #3, #4, #7, #9, #11	Multiplication & Division	Equal Groups Structure	__ / 6	_____ _____
#2, #6	Addition / Subtraction	Addition / Subtraction Structure	__ / 2	_____ _____
#8, #12	Multiplication & Division	Comparison Structure	__ / 2	_____ _____
#5, #10	Multiplication & Division	Rate Structure	__ / 2	_____ _____
TOTAL SCORE:			_____ / 12	