



# Essential Skills

## Worksheet Set - Mastering Numeration 3

### SKILLS COVERED:

Written Forms of Numbers to 100

Number Order to 1000

Count by Fives to 1000

Place Value to 1000

Addition: up to 3 digit to 3 digit

Subtraction: up to 3 digit from 3 digit

Multiplication Facts to 49

Division Facts to 49

Money - to Ten Dollars

Fractions - Comparing

Fractions - Adding

Fraction & Decimal Equivalents

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Match the numbers with their written forms.

seventy-five	94
eighteen	72
twenty-six	75
ninety-four	48
forty-eight	67
eleven	59
sixty-seven	26
fifty-five	18
fifty-nine	55
seventy-two	11



Write the written forms of the numbers you see.

82 \_\_\_\_\_

52 \_\_\_\_\_

91 \_\_\_\_\_

77 \_\_\_\_\_

51 \_\_\_\_\_

46 \_\_\_\_\_

37 \_\_\_\_\_

29 \_\_\_\_\_

90 \_\_\_\_\_

63 \_\_\_\_\_



Write the number forms of the words you see.

eighty-six \_\_\_\_\_

seventy \_\_\_\_\_

sixty-two \_\_\_\_\_

twenty-seven \_\_\_\_\_

ninety-nine \_\_\_\_\_

forty-nine \_\_\_\_\_

seventy-one \_\_\_\_\_

thirty-eight \_\_\_\_\_

fifty-five \_\_\_\_\_

ninety-three \_\_\_\_\_

Circle the biggest number.

152

172

89

23

Circle the biggest number.

402

502

602

302

Circle the biggest number.

582

568

586

528

Circle the smallest number.

610

601

616

611

Circle the smallest number.

279

927

229

297

Circle the smallest number.

105

511

101

111

Which sign belongs between these numbers?

> or < or =

$512 \underline{\quad} 515$

$502 \underline{\quad} 205$

$141 \underline{\quad} 144$

$814 \underline{\quad} 811$

$885 \underline{\quad} 855$

$773 \underline{\quad} 373$

$730 \underline{\quad} 733$

$114 \underline{\quad} 114$

$899 \underline{\quad} 988$

$368 \underline{\quad} 366$

$993 \underline{\quad} 939$

$622 \underline{\quad} 662$

$111 \underline{\quad} 110$

$222 \underline{\quad} 232$

$288 \underline{\quad} 388$

$519 \underline{\quad} 591$

Circle the middle number.

577    757    575

220    200    222

947    749    744

555    515    511

772    722    727

388    838    833

466    664    444

133    131    311

Enter the place values for the number shown.

389

\_\_\_\_\_ hundreds, \_\_\_\_\_ tens, \_\_\_\_\_ ones

721

\_\_\_\_\_ hundreds, \_\_\_\_\_ tens, \_\_\_\_\_ ones

112

\_\_\_\_\_ hundreds, \_\_\_\_\_ tens, \_\_\_\_\_ ones

500

\_\_\_\_\_ hundreds, \_\_\_\_\_ tens, \_\_\_\_\_ ones

408

\_\_\_\_\_ hundreds, \_\_\_\_\_ tens, \_\_\_\_\_ ones

389

\_\_\_\_\_ hundreds, \_\_\_\_\_ tens, \_\_\_\_\_ ones





Count by 5s starting from 412

412, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

Count by 5s starting from 689

689, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

Count by 5s starting from 209

209, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

Count by 5s starting from 698

698, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

Count by 5s starting from 587

587, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

Count by 5s starting from 86

86, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_



Count by 5s starting from 797

797, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

Count by 5s starting from 611

611, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

Count by 5s starting from 888

888, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

Count by 5s starting from 178

178, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

Count by 5s starting from 221

221, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

Count by 5s starting from 679

679, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

Count backwards by 5s starting from 519

519, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

Count backwards by 5s starting from 547

547, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

Count backwards by 5s starting from 291

291, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

Count backwards by 5s starting from 903

903, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

Count backwards by 5s starting from 413

413, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

Count backwards by 5s starting from 822

822, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_



Put these numbers in the right order: 133, 331, 113, 131, 333, 111

\_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

Put these numbers in the right order: 552, 225, 222, 255, 522, 555

\_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

Put these numbers in the right order: 440, 400, 404, 444, 414, 411

\_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

Put these numbers in the right order: 993, 903, 339, 933, 399, 300

\_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

Put these numbers in the right order: 95, 599, 559, 59, 995, 955

\_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

Put these numbers in the right order: 774, 444, 477, 777, 747, 447

\_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

Add the numbers:

$$\begin{array}{r} 85 \\ + 41 \\ \hline \end{array}$$

$$\begin{array}{r} 96 \\ + 44 \\ \hline \end{array}$$

$$\begin{array}{r} 68 \\ + 89 \\ \hline \end{array}$$

$$\begin{array}{r} 73 \\ + 39 \\ \hline \end{array}$$

$$\begin{array}{r} 59 \\ + 59 \\ \hline \end{array}$$

$$\begin{array}{r} 85 \\ + 61 \\ \hline \end{array}$$

$$\begin{array}{r} 70 \\ + 69 \\ \hline \end{array}$$

$$\begin{array}{r} 63 \\ + 88 \\ \hline \end{array}$$

$$\begin{array}{r} 99 \\ + 54 \\ \hline \end{array}$$

$$\begin{array}{r} 77 \\ + 68 \\ \hline \end{array}$$

$$\begin{array}{r} 48 \\ + 49 \\ \hline \end{array}$$

$$\begin{array}{r} 40 \\ + 99 \\ \hline \end{array}$$

Add the numbers:

$$\begin{array}{r} 422 \\ + 24 \\ \hline \end{array}$$

$$\begin{array}{r} 399 \\ + 76 \\ \hline \end{array}$$

$$\begin{array}{r} 562 \\ + 98 \\ \hline \end{array}$$

$$\begin{array}{r} 577 \\ + 221 \\ \hline \end{array}$$

$$\begin{array}{r} 492 \\ + 213 \\ \hline \end{array}$$

$$\begin{array}{r} 521 \\ + 363 \\ \hline \end{array}$$

$$\begin{array}{r} 725 \\ + 972 \\ \hline \end{array}$$

$$\begin{array}{r} 442 \\ + 255 \\ \hline \end{array}$$

$$\begin{array}{r} 232 \\ + 689 \\ \hline \end{array}$$

$$\begin{array}{r} 585 \\ + 299 \\ \hline \end{array}$$

$$\begin{array}{r} 892 \\ + 235 \\ \hline \end{array}$$

$$\begin{array}{r} 552 \\ + 859 \\ \hline \end{array}$$

Subtract the numbers:

$$\begin{array}{r} 52 \\ - 23 \\ \hline \end{array}$$

$$\begin{array}{r} 79 \\ - 55 \\ \hline \end{array}$$

$$\begin{array}{r} 82 \\ - 33 \\ \hline \end{array}$$

$$\begin{array}{r} 86 \\ - 51 \\ \hline \end{array}$$

$$\begin{array}{r} 91 \\ - 17 \\ \hline \end{array}$$

$$\begin{array}{r} 51 \\ - 19 \\ \hline \end{array}$$

$$\begin{array}{r} 88 \\ - 82 \\ \hline \end{array}$$

$$\begin{array}{r} 29 \\ - 27 \\ \hline \end{array}$$

$$\begin{array}{r} 19 \\ - 17 \\ \hline \end{array}$$

$$\begin{array}{r} 95 \\ - 39 \\ \hline \end{array}$$

$$\begin{array}{r} 86 \\ - 25 \\ \hline \end{array}$$

$$\begin{array}{r} 50 \\ - 28 \\ \hline \end{array}$$

Subtract the numbers:

$$\begin{array}{r} 131 \\ - 50 \\ \hline \end{array}$$

$$\begin{array}{r} 852 \\ - 79 \\ \hline \end{array}$$

$$\begin{array}{r} 580 \\ - 95 \\ \hline \end{array}$$

$$\begin{array}{r} 752 \\ - 255 \\ \hline \end{array}$$

$$\begin{array}{r} 682 \\ - 163 \\ \hline \end{array}$$

$$\begin{array}{r} 923 \\ - 577 \\ \hline \end{array}$$

$$\begin{array}{r} 206 \\ - 129 \\ \hline \end{array}$$

$$\begin{array}{r} 811 \\ - 418 \\ \hline \end{array}$$

$$\begin{array}{r} 199 \\ - 155 \\ \hline \end{array}$$

$$\begin{array}{r} 488 \\ - 199 \\ \hline \end{array}$$

$$\begin{array}{r} 290 \\ - 167 \\ \hline \end{array}$$

$$\begin{array}{r} 790 \\ - 596 \\ \hline \end{array}$$



Multiply the numbers:

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

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

$1 \times 1 = \underline{\quad}$

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Divide the numbers:

$4 \div 2 = \underline{\quad}$

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

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

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

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

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

$9 \div 3 = \underline{\quad}$

$7 \div 7 = \underline{\quad}$

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

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

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

$26 \div 4 = \underline{\quad}$

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

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

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

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

$49 \div 7 = \underline{\quad}$

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

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

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

## How much money is here?

4 dollar bills, 3 quarters, 2 dimes, 6 pennies

\$ \_\_\_\_.

8 dollar bills, 2 quarters, 2, nickels, 6 dimes, 3 pennies

\$ \_\_\_\_.

1 dime, 2 dollar bills, 8 nickels

\$ \_\_\_\_.

6 dollar bills, 2 quarters, 7 pennies

\$ \_\_\_\_.

9 dollar bills, 3 quarters, 2 dimes, 4 pennies

\$ \_\_\_\_.

2 dollar bills, 12 dimes, 5 pennies

\$ \_\_\_\_.

7 dollar bills, 17 pennies, 5 dimes

\$ \_\_\_\_.

3 dollar bills, 6 quarters, 5 dimes, 5 nickels, 3 pennies

\$ \_\_\_\_.

Match the fractions with their written forms.

seven-eighths

$$\frac{5}{8}$$

three-quarters

$$\frac{9}{11}$$

nine-elevenths

$$\frac{5}{7}$$

five-sevenths

$$\frac{4}{7}$$

four-sevenths

$$\frac{7}{8}$$

five-eighths

$$\frac{3}{4}$$

Write the fraction that matches the written form you see.

eight-ninths      \_\_\_\_\_

seven-eighths      \_\_\_\_\_

three-quarters      \_\_\_\_\_

four-fifths      \_\_\_\_\_

one-sixth      \_\_\_\_\_

six-sevenths      \_\_\_\_\_

Which sign belongs between these pairs of fractions?

> or < or =

$$\frac{1}{4}$$

$$\frac{1}{3}$$

$$\frac{1}{2}$$

$$\frac{1}{3}$$

$$\frac{1}{2}$$

$$\frac{2}{4}$$

$$\frac{1}{8}$$

$$\frac{1}{4}$$

$$\frac{5}{7}$$

$$\frac{5}{7}$$

$$\frac{3}{4}$$

$$\frac{2}{3}$$

$$\frac{2}{3}$$

$$\frac{3}{6}$$



Add the fractions.

$$\frac{1}{4} + \frac{1}{4} = \underline{\quad}$$

$$\frac{1}{3} + \frac{1}{3} = \underline{\quad}$$

$$\frac{2}{5} + \frac{1}{5} = \underline{\quad}$$

$$\frac{3}{8} + \frac{1}{8} = \underline{\quad}$$

$$\frac{2}{7} + \frac{2}{7} = \underline{\quad}$$

$$\frac{1}{4} + \frac{1}{2} = \underline{\quad}$$

$$\frac{4}{8} + \frac{3}{8} = \underline{\quad}$$

Match each fraction with a decimal of equal value.

0.4

$$\frac{1}{4}$$

0.7

$$\frac{2}{5}$$

0.25

$$\frac{9}{10}$$

0.75

$$\frac{3}{4}$$

0.9

$$\frac{1}{2}$$

0.5

$$\frac{7}{10}$$