

**EVERYDAY
NUMBER STORIES**

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Everyday Number Stories by George Baker Longan & Emma Serl

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GEORGE BAKER LONGAN & EMMA SERL

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· LONGAN · SERL · ELLEDGE ·



· WORLD · BOOK · COMPANY ·

EVERYDAY NUMBER STORIES

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SUGGESTIONS TO TEACHERS

SUGGESTIONS FOR USING THE DIALOGUES AND THE PICTURES. Two children may be selected to impersonate Kate and Frank, and the dialogue may be read in the usual way. Have the remaining children follow the reading and decide if the answers are correctly given. Children enjoy this, and several different pairs of children may be selected to repeat the reading. In the second and subsequent readings, different numbers may be used so that the children will be kept on the alert. Or, the girls of the class may represent Kate and the boys Frank, giving the answer called for when all are ready. Another way is to disregard the dialogue form, and have the sentences or paragraphs read in turn, all paying strict attention in order to note if correct answers are supplied in the elliptical sentences. Supplement the lessons given by frequent use of measures suggested.

Have the pictures carefully studied. Many of them are suitable for oral language lessons. Indeed, the entire book, if wisely used, will be of great assistance in reading and language, as well as in arithmetic.

Page 9. Teach the following signs:

+ is read *and* or *plus*.

= is read *are*.

? is read *how many* or *what*.

- is read *less*.

Page 10. Teach that 1 nickel equals 5 c.

Page 14. Show by actual measurement that 2 pt. equal 1 qt. and 1 pt. equals $\frac{1}{2}$ qt. Teach the abbreviation pt. for pint or pints, and qt. for quart or quarts. Teach the symbol $\frac{1}{2}$.

Page 17. Teach that the sign \times is read *times*.

Page 18. Show by measurement that 1 yard equals 3 feet, 1 foot equals $\frac{1}{3}$ yard, and 2 feet equal $\frac{2}{3}$ yard. Teach the abbreviation ft. for foot or feet, and yd. for yard or yards. Teach the symbols $\frac{1}{3}$ and $\frac{2}{3}$.

Page 23. Teach that the sign \div is read *divided by*.

Page 34. Show by measures that 1 bushel equals 4 pecks. Show parts of a bushel. Teach the abbreviation bu. for bushel or bushels, and pk. for peck or pecks. Teach the symbols $\frac{1}{4}$, $\frac{2}{4}$, $\frac{3}{4}$.

SUGGESTIONS TO TEACHERS

Page 40. Show by measures that 1 gallon equals 4 quarts. Show parts of a gallon. Teach the abbreviation gal. for gallon or gallons, and qt. for quart or quarts.

Page 43. Columns in addition should be added either up or down rapidly. Use similar pages for both oral and written work.

Page 44. Teach the abbreviation hr. for hour or hours, and da. for day or days.

Page 47. Teach the symbols $\frac{1}{2}$, $\frac{3}{4}$, etc., and the abbreviation c. for cents or cent.

Page 51. Teach the symbols $\frac{1}{2}$, $\frac{3}{4}$, etc. Teach the abbreviation wk. for week or weeks.

Page 52. Teach that the term *units* is the same as *ones*.

Page 57. Teach the abbreviation mo. for month or months.

Page 62. Teach that 12 things make 1 dozen.

Page 68. Show by measures that 1 peck equals 8 quarts. Teach the symbols $\frac{1}{2}$, $\frac{3}{4}$, etc.

Page 72. Show by measures that 1 gallon equals 8 pints.

Page 74. Show by use of scales that 1 pound equals 16 ounces. Teach the abbreviation lb. for pound or pounds, oz. for ounce or ounces.

Page 82. Illustrate by drawings on the board to show size of flower beds. Draw a square yard and divide it into square feet.

Page 83. Teach the abbreviation sq. ft. for square foot or square feet, and sq. yd. for square yard or square yards. Teach the symbols $\frac{1}{2}$, $\frac{3}{4}$, etc.

Page 99. Teach the symbol $\frac{1}{10}$.

Page 106. Show by measurement that 1 foot equals 12 inches. Teach the abbreviation in. for inch or inches. Teach the symbols $\frac{1}{2}$, $\frac{3}{4}$, etc.

Page 129. Teach the carrying process in addition.

Page 131. Teach the borrowing process in subtraction.

