

6270-4 NLN Reprint corrections made as of 9/2/10 (editions 3-2 and 3-3)

Page	Currently	Change to	
Edition 3-2			
80	“Two and three hundred five-thousandths.”	“Two and three hundred five thousandths.”	
84	$\frac{1}{3}$ 0.3 $\frac{2}{3}$ 0.6	Add line above 3 and 6 to show repetition	
92	for $\frac{6}{10}y + 20 = \frac{5}{10}$	for $\frac{6}{10}y + 2 = \frac{5}{10}y$	
94	But what is the value x ? To arrive at the answer, you have to guess at and try probable values. In this case, try 12. $2x + x = 36$ $2(12) + 12 = 36$ $3x = 36$ $24 + 12 = 36$ $36 = 36$ So $x = 12$. This is your answer.	But what is the value x ? To arrive at the answer, use your algebra skills to find the value of x . $2x + x = 36$ $3x = 36$ Divide both sides by 3 $x = 12$ So $x = 12$. This is your answer.	
98	$\pi = 3.14$	$\pi = 3.14$ (rounded off)	
102	EX: To find the area of the following figure, introduce one perpendicular line and find the total area of the resulting two figures...	EX: One way to find the area of the following figure is to introduce one perpendicular line and find the total area of the resulting two figures...	
106	$8\frac{3}{4} - 5\frac{5}{12}$	$8\frac{3}{4} + 5\frac{5}{12}$	
114	Question 25 D. $1\frac{2}{3}$	Question 25 D. $1\frac{2}{5}$	
118	Question 7 B. $\frac{9}{16}$	Question 7 B. $\frac{9}{4}$	
120	Question 20. If you make 3 bandages, $5\frac{1}{4} \times 4$ in each, from fabric that is 20×4 in, the fabric that is left over will measure	Question 20 If you make 3 bandages, $5\frac{1}{4} \times 4$ in each, from fabric that is 20×4 in, the length of the fabric that is left over will measure	
125	Question 7 The sale price of a \$25.00 book was	Question 7 The sale price of a \$25.00 book is	
126	Question 16 How many liters equal 3.6 quarts?	Question 16 How many liters equal 3.6 quarts? Give your	

		answer to the nearest tenth.	
126	Question 17 How many non-overlapping 2 x 3-in squares are contained in a 9 x 10-in rectangle?	Question 17 How many non-overlapping 2 x 3-in rectangles are contained in a 9 x 10-in rectangle?	
134	Question 21 $3x = 755$	Question 21 $3x = 775$	
150	Question 14 600 0 decimal places	Question 14 660 0 decimal places (align numbers on decimals)	
154	Question 36 1 pint 16 fluid ounces 2 pints 32 fluid ounces 1 quart 4 pints 128 fluid ounces 1 gallon	Question 36 1 pint = 16 fluid ounces 2 pints = 1 quart = 32 fluid ounces 4 quarts = 1 gallon = 128 fluid ounces	
158	Question 17 But the problem asks for 2 x 3-in squares, each with an area 6 in ² . To find out how many 6 in ² squares fit in 90 in ² , divide 90 by 6, to get 15.	Question 17 But the problem asks for 2 x 3-in rectangles, each with an area 6 in ² . To find out how many 6 in ² rectangles fit in 90 in ² , divide 90 by 6, to get 15.	
Edition 3-3			
122	Question 33 b. 7/8	Question 33 b. 7/18	
135	Question 24 $200/1 \times 2/9 = 400/9 = 44 \frac{1}{9} \approx 44$ strips	Question 24 $200/1 \times 2/9 = 400/9 = 44 \frac{4}{9} \approx 44$ strips	
154	Question 37 $8y + 6 = 40$ $-6 = -6$	Question 37 $8y + 6 = 40$ $-6 -6$	
159	Question 19 $30 \text{ mL}/250 \text{ mL} = x / 100 \text{ mL}^2$	Question 19 $30 \text{ mL}/250 \text{ mL} = x / 100 \text{ mL}$	
159	Question 21	Question 21 Move up multiplication dot	
160	$16/12 = 9/15 = 7/12$ cup	$16/12 - 9/15 = 7/12$ cup	
258	37. The answer is c.	37. The answer is c.	
323	Question 17	Question 17	

	d. $1\frac{3}{1}c$	d. $1\frac{3}{4}c$	
341	Question 10 $1\frac{3}{1} = 1\frac{9}{12}$	Question 10 $1\frac{3}{4} = 1\frac{9}{12}$	
342	Question 18 $0.47\sqrt{50.29} \cdot x \cdot 1$	Question 18 $0.47\sqrt{50.29} \cdot x \cdot 100$	
370	Question 37 b. $\sqrt{2x^3-81}$	Question 37 b. $\sqrt{x^3-81}$	
381	Question 42 ...formation of egg and sperm - x - rapid cell division - new organism	Question 42 ...formation of egg and sperm → x → rapid cell division → new organism	