**Saxon Math 4 ~ Volume 2**

Homework 71B

1. 20 ÷ 5 = 4 cookies 4 cookies
2. Circle quarter past 7 & fifteen minutes past 7 5:45
3. 28 48
4. 2/4 4/8 8/16
5. EFEFGH and MNPO (answers may vary)
6. $4,544.04 $67,572 $424,281.61

Homework 72B

1. 3 x 8 cookies = 24 cookies 24 cookies
2. A The balance pan with weight A is lower. Add weight to the balance pan on the right.
3. 3 cm 1cm 3cm² ∟H ∟GHE ∟EHG
4. 1:15 a.m.
5. $5.06 $4.94
6. 542 600 $3.70 $60.40

-161 -271 -0.94 -23.00

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381 329 $2.76 $37.40

Homework 73B

1. 32 ÷ 4 = 8 tables A= 8 tables
2. $5.00 Actual Amt = $4.71 4-$1, 2Q, 2D and 1P
3. Answers may vary
4. 10cm² 28cm² 38cm²
5. 15√ 5 = 3 15/5=3 15=3

3

3 x 5 = 15 5 x 3 = 15 15 ÷ 3 = 5 15 ÷ 3 = 5

1. 2,982 4,558 23,445 24,034

Homework 74B

1. $68.20 - $48.75 = $ 19.45 A=$19.45
2. Draw lines
3. 2 4 6
4. 2,550 1,675 8,792
5. 5 x 3 cookies = 15 cookies Answer = 15 cookies
6. 547 $1,863.87 2,163 13,540

Homework 75B

1. 24 ÷8 = 3 packages A= 3 packages
2. -7ᵒC 100ᵒC
3. 3 x 8 = 24 5 x 4 = 20
4. 2 4 6
5. $701.08 $321.88 +371.93 BAL$701.08 -379.20 BAL$321.88
6. $210.00 $ 94.36 923

- 8.37 258.91 x 68

$201.63 +163.00 62,764

$ 516.27

Homework 76B

1. 30 ÷ 5 = 6 Children A=6 children
2. 5ᵒ F 0ᵒ C
3. 9 R2 8 R1
4. 1 hour 25 minutes
5. Jason James John Chris
6. $5,000 27 $27.00 $40,192

-2,439 x 93 0.84 - 5,628

2,561 2,511 + 6.29 $34,654

$34.13

Homework 77B

1. 47ᵒ F – 32ᵒ F = 15ᵒ F A=15ᵒ F

212ᵒ F – 175ᵒ F = 37ᵒ F A=37ᵒ F

1. 3 answers may vary answers may vary √X √WXY √YXW 1cm 3cm
2. Between 120 and 160 140
3. $2.14 $7.86
4. 8 25 14
5. 13 12 26 29

Homework 78B

1. 63 ÷ 5 = 12 R 3 13 cars
2. 59ᵒ F 3ᵒ C
3. 4 rows 7 columns
4. $7.65
5. 1/3 2/3 1 1/3 1 2/3 2 1/3 2 2/3 3 1/3 3 2/3
6. 2,294 27 43 R 1 23 R 1

Homework 79B

1. 72 ÷ 3 = 24 dimes A= 24 dimes
2. 0ᵒC 38ᵒC
3. 11/4 25/2 13/3
4. 3 ¼ 13/4
5. Between 120 and 160
6. $1,724 1,104 7 R1 21 R 2

Homework 80B

1. 7 x 12 apples = 84 apples A= 84 apples 84 ÷ 3 = 28 apples
2. 9:30 a.m. 2 hours 30 minutes
3. 1 48 + 33 = 50 + 30 **+ 1**
4. 2 2/3 8/3
5. 36 28 48
6. $2,957 4,464 $26.29 12 R 3

Homework 81 B

1. 95 ÷ 8 = 11 R 7 11 7
2. (4- sided figure) (5- sided figure) (6-sided figure)
3. 6:35 am 7:10 am 7:45 am 8:20 am 8:55am 9:30 am
4. $500 - $300
5. 1 ¾ 7/4
6. 2,563 25,408 22 R 3 12 R 5

Homework 82B

1. 4 2/4 18/4
2. 92ᵒF -15ᵒC 32ᵒF 212ᵒF 68ᵒF - 72ᵒF
3. A little more than 3 pies
4. 19/6 27/10 47/8
5. $3.51
6. $1,526.11 50,646 17 R 1 40 R 1

Homework 83 B

1. Girls girls 8 x 8 pages = 64 pages boys 7 x 9 pages = 63 pages

64 pages + 63 pages =127 pages A= 127 pages

1. 19/6 17/3 27/4
2. D=1 5/8 13/8 E=2 4/8 20/8 F=3 3/8 27/8
3. 11:50 am 12:25 pm 1:00 pm
4. 19 ½ 30 2/3 15 2/5
5. < 180 = 500 > 480

Homework 84 B

1. 17 ÷ 8 = 1 1/8 apples 2 1/8 apples
2. Clinton Monday
3. Shaded 2 2/3 8/3 Not Shaded 3 1/3 10/3
4. $15 + $7 = $22 A=$22.07
5. 3 ½ 3 5/6 7 ¾
6. $484.21 $1623.71 16,492 15 3/6

Homework 85B

1. 77 ÷ 5 = 15 R2 2 groups: 16 children 3 groups: 15 children
2. Exactly 2 parallel sides 2 pairs of parallel sides
3. 1 ¾ 2 1/3
4. 3
5. $271,564,460 ten millions hundred thousands millions
6. $148,728.27 68,700 10 3/5 12 ½

Homework 86B

1. 93 ÷ 7 = 13 R 2 5 days; 13 pages: 2 days; 14 pages
2. 2 ¼
3. Four equal sides; both pairs of opposite sides are parallel
4. 4 2/3 5 2/5 14 3/6
5. A: 1 ¾ 7/4 B: 2 ¼ 9/4
6. 3:54 -23ᵒC (8 sides for an octagon)

Homework 87B

1. (22 x5) + (18 x 4) = 182 182 books
2. Answers may vary
3. 14,411 ft. - 11,239 ft. = 3,172 ft. 3,172 feet
4. 8 ¾ 3 3/6 7 1/7
5. $286 $82 $105
6. 22 8 4 726 9 23

Homework 88B

1. 38 + 5 = 7 R3 8 cars
2. 4 x $3 = $12 $12.56
3. 1/10 0.1 2/10 0.2 3/10 0.3 4/10 0.4 5/10 0.5

6/10 0.6 7/10 0.7 8/10 0.8 9/10 0.9

Common Fraction: D 2/10 E 4/10 F 5/10

Decimal Fraction: 0.2 0.4 0.5

1. Hexagon C octagon D trapezoid A rhombus B (draw lines in middles)
2. Circle (a little more than 4 hours)
3. 1,825 4,536 16 1/3 21 ¼ 132

Homework 89B

1. 16 23 20 32
2. Rotate and slide
3. A 6/10 0.6 B 1 1/10 1.1 C 1 7/10 1.7 D 2 4/10 2.4
4. Twenty- six million, two hundred eighteen thousand, five hundred

Millions ten thousands thousands

1. Rectangle triangle hexagon
2. $384.78 136 23 2/4 $4,402.50

Homework 90B

1. Less than 5,280 ft. - 4,260 ft. = 1,020 ft. 1,020 ft.
2. 170 34
3. 12:25 p.m.
4. Flip, rotate and slide
5. Mixed Number: D 1 2/3 E 2 1/3 F 3 2/3

Improper Fraction: 5/3 7/3 11/3

1. $28,512 $63,072 $123 $85

Homework 91B

1. 7 25
2. Seven million, two hundred eighty-eight thousand, seven hundred fifteen

Hundred thousands

1. Triangle hexagon
2. --
3. 1/10 0.1 7/10 0.7
4. $230.88 13.1 3.9 $107 $84

Homework 92B

1. 45” 53” 53” – 45” = 8” 8”
2. 174 ÷ 6 = 29 29 points
3. –
4. 1/10 0.1 1 3/10 1.3 1 7/10 1.7
5. 1 quart = 4 cups 1 gallon = 4 quarts 1 pint = 2 cups 1 half gallon = 4 pints

1 quart = 2 pints 1 liter = 1,000 milliliters

1. 10 3.1 104 303,703 39,010

Homework 93B

1. 59” 63” 122” ÷ 2 = 61” 61”
2. 4 + -5 = -1 -8 -7 -6 -5 -4 -3 -2 -1 0
3. 2 1/10 2.1 1 4/10 1.4
4. 4 ½ 8 2/5 9 2/3 Circle 9 2/3
5. Square (or rhombus) trapezoid square (or rhombus)
6. 8.7 2.9 $7,733 $102 $71

Homework 94B

1. 326 ÷ 4 = 81 2/4 81 2/4
2. Circle: 2 3 5 7 11
3. -1 + 3 = 2 -1 + -3 = -4 1 + -3 = -2
4. 3/10 0.3 1 2/10 1.2 1 9/10 1.9
5. 6 pints 8 pints 8 quarts 4 cups
6. 12.2 4.7 130 ¼ 53 208 1/3

Homework 95B

1. 3.5 4.9 5 6.2 6.5
   1. 3.5 + 4.9 + 5 + 6.2 + 6.5 = 26.1 26.1 cm
2. 43/100 0.43 8/100 0.08
3. Add weight to the left side of the balance.
4. Pencil: ounce gram Dog: pound kilogram truck: ton kilogram
5. 7 ½ 5 1/3 6 ¾
6. 19.27 21.38 27.77 13.81

Homework 96B

1. 350 ÷ 6 = 58 R 2 Answer = 58 pennies
2. 2, 3, 5, 7, 11, 13, 17 and 19
3. $14 + $13 + $15 = $42 Actual cost : $ 43.08
4. 3/3 = 1/3 5/5 = ½ 2/2 = 2/3
5. Five tenths 5/10 five and seventy-two hundredths 5 72/100
6. 24.13 6.4 1.3 101 3/5

Homework 97B

1. 384 ÷ 4 = 96 96 pounds
2. -10 -9 -8 -7 -6 -5 -4 -3 -2 -1 0 1 2 3 4 5 6 7 8 9 10

-3 -5 1 0

1. 2/2 = 4/5 3/3 = 1/3 5/5 = 2/3
2. 150,000 480,000 200,000
3. –
4. $2,705.94 14,328 90 5/6 274 2/3

Homework 98B

1. 203 – 158 – 45 45 children
2. XXVI LXIV MMIX
3. 2/2 = 1/6 3/3 = ¾ 3/3 = ¼
4. 1 3/10 1.3 2 19/100 2.19
5. 24,000 140,000 160,000
6. $42.81 21.17 156 34 5/6

Homework 99B

1. 110 ÷ 5 = 22 22 children
2. 82 191 2,009
3. 2, 3, 5, 7, 9, 11, 13, 17 and 19

2 and 5 also: 2 and 7; 2 and 13; 2 and 19; 3 and 5; 5 and 7; 11 and 13; 17 and 19

1. -2 28 -100 -19 -31 -22 5
2. 3/3 = ½ 2/2 = 4/5 5/5 = 2/3
3. $31.32 4.51 49,880 91 2/3

Homework 100B

1. 18 8
2. 4/10 0.4 41/100 0.41
3. Yellow red 0 ½
4. Forty-seven hundredths 47/100 three and two hundredths 3 2/100
5. B. 300 a. 1,400
6. 1.69 24.97 10.19 2.9

Homework 101B

1. 15 18 9 16
2. Four tenths 4/10 six and thirty-one hundredths 6 31/100
3. 2/3 ½ 4/5
4. 6:45 p.m. 8:30 p.m.
5. 3,717 1,098 654 4/5
6. -6 8,000 41.92 11.55 -49 1

Homework 102B

1. 35Ȼ 70Ȼ 87Ȼ 35Ȼ + 70Ȼ + 87Ȼ = 192Ȼ $1.92
2. XLIX DCXXXI MMMCCLXXIX
3. 2, 3, 5, 7 3 and 5
4. 7/8 1/8 3 ½
5. ¼ ¾ 0 75
6. 15 1,800 2,075 2/3 -40 200,000 12

Homework 103B

1. 1.120 ÷ 8 = 140 140 boxes
2. Rectangle 1 ¾ + 1 + 1 ¾ + 1 = 5 ½”
3. 9/16 1 1/8 5
4. 8:00 p.m.
5. 25 75 0 answers may vary
6. – 105 27 14,000 3.65 935 5/8 - 8

Homework 104B

1. 1 7/16 3 1/16 Number Sentences: 1 7/16” + 3 1/16” = 4 8/16” or 4 ½
2. 1” + 1 ¾” + 2” = 4 3/4” A: 4 ¾
3. XIX LXXI CXLVI MMCV 34 72 1,319
4. 32ᵒF
5. 2/3 2/3 ¼
6. -49 9 ½ 2 1/8 59.3 502 1/9

Homework 105B

1. 12’ + 10’ + 12’ + 10’ = 44’ A: 44’
2. 6 9 12 102 Q=P + 2 16 28 40 400 S = R x 4
3. Three and seventeen hundredths 3 17/100
4. D. 420 c. 1,600
5. 39ᵒF 45ᵒF 29ᵒF
6. -50 7/8 120,000 5 4/5 1,501 ¾

Homework 106B

1. Answers may vary
2. 7 15 10
3. 3 6 9 99 H = G -1 20 35 50 500 J = 5I
4. Pentagon 2”+ 1” + 1”+ ¼” + 1 ¼ “ = 5 ½ A: 5 ½
5. XXXVIII CLXIV DII MMLIX 19 48 304 2,051
6. 48 9 16,000 4 2/5 624 4/6

Homework 107B

1. 10 ¾ - 2 ¼ = 8 ½ A: 8 ½
2. 9 27 36 9
3. 19ᵒC
4. 20 35 50 500 D=5C 12 15 33 108 Y = X + 8
5. 1, 2, 4, 8 and 16 1, 2, 4, 7, 14 and 28 4
6. 12 1, 059 1, 009 1/3 $675.35

Homework 108B

1. ¼ x 36 children = 9 children A: 9 children 1/3 x 36 children= 12 children A: 12 children
2. 90 180 30 Q QP→ QR→ S ST→ SR→
3. LXXVI MXLII 1,166
4. 8 cm
5. 1, 2, 4 and 8 1,2,3,4,6, and 12 4
6. -38 71 3/7 715 1/6 $1,124.81

Homework 109B

1. 16 crayons x 48 = 768 crayons 768 crayons
2. 30 90 150
3. 2/2=5/6 6/6=2/5 11/11=1/2
4. 4 15 10
5. ½ 1/3 1/6
6. 7 -23 2,415 2,080 ¼

Homework 110B

1. ½ 14 16 24 16 girls – 14 girls = 2 girls A: 2 girls
2. -2, 1 -3, -2 3, 0
3. 5/5 = 2/3 15/15 = ½ 4/4 = 4/5
4. 1 32/100 or 1 16/50 1.32 1 7/10 1.7
5. 4 packages Round $2.19 to $2: $10 ÷ 2 = 5, Five packages would cost more than $10, so answer is 4 packages (answers may vary)
6. 3,204 27, 354 $186.84 1,030 5/7

Homework 111B

1. ¼ ¼ x 20 children = 5 children A: 5 children
2. ∟XYZ ∟PQR ∟MNO MNO PQR XYZ
3. Rectangle 1 ¼” + ¾” + 1 ¼” + ¾” = 4” A: 4”
4. 3 sets Round $8.46 to $8; 4 x $8 = $32 Three sets cost less than $30 (answers vary)
5. 8 12 25 105 H = G + 5 4 10 30 200 K = J + 3
6. 4,000 -11 28, 858 119 1/6

Homework 112B

1. 35Ȼ x 26 = 910Ȼ A: $9.10
2. B D C A ∟DEF
3. 5 156 2689 12 0
4. 86 35
5. 1,2,3,4,6 and 12 1,2,4,8, and 16 4
6. 7 ½ 80.39 18, 192 396

Homework 113B

1. 28 x 36 cookies = 1,008 cookies A: 1,008 cookies 1,008 ÷ 4 = 252 children A: 252 children
2. Cube rectangular prism Not all sides of rectangular prism are squares.
3. ∟GHJ ∟JHI
4. 1,2,2,3,5,6,7,7,8,9,9 Median= 6 11,15,17,21, 26, 31 Median=19
5. 4 bottles
6. 37,948 559.61 7 ¼ 3 1,409 5/6

Homework 114B

1. 18 36 12 34
2. They are in a straight vertical line.
3. 7/20 ¼ x 20 children = 5 children 5 children
4. 6 8 12
5. 1, 3, 7 and 21 1, 3, 9 and 27 3
6. 3 1/3 5 ½ 3.08 41, 760 609 5/6

Homework 115B

1. ¼ x 28 comic books = 7 comic books 7 comic books 21 19
2. ¾ ¼ ¼
3. 5 5 7
4. They are in a straight oblique line.
5. 5 15 25 F = E + 4 18 73 98 H = G – 2
6. 2 ½ 5 1/3 - 38 34 197.37

Homework 116B

1. ¾ x 24 questions = 18 questions 18 questions
2. ∟DEF ∟GHI ∟ABC DEF ABC GHI
3. 16 25 4 64 100
4. 40 ᵒF
5. 0 1 6 8 18 198 12 19 26 75 355 705
6. 4 ¼ 8 ½ $564.08 24, 966 304 3/8

Homework 117B

1. 70 194 53 91 112 112 pt – 91 pt = 21 pt 21 points
2. 39 15 81 22
3. Chicago Miami and Dallas 74 ᵒ F
4. Draw line
5. 9:25 p.m.
6. 11 2/3 3 2/5 74,865 2,004 804 1/9

Homework 118B

1. 12 cm 5 cm²
2. 2 3 0 4 -3 -1 1 -2
3. 0.08 8% 21/100 21% 7/100 7%
4. Square pyramid rectangular prism cone 6 12 8
5. 12 14 16 18 24 30 210 0 1 2 3 4 9 49
6. 66 121 58

Homework 119B

1. 2/3 x 6 = 4 4 birds
2. 930 900 1000 2470 2500 2000
3. 3/5 or 15/25
4. ∟ABC ∟ABC is slightly smaller than a right angle, which measures 90 ᵒC

∟JKL ∟JKL is larger than a right angle. ∟GHI is too large.

1. 5:30 p.m.
2. 13 45 14, 726 $750.25 1,501 ¾

Homework 120B

1. 353 334
2. 3,510 3,500 4,00 870 900 1,000
3. 0.03 3% ¾ 75% ½ 0.5 $35 $2.90
4. 3.3 cm + 1.9 cm + 6.0 cm + 1.9 cm = 13.1 cm 13.1 cm
5. 65 9 15 150
6. 4 2/5 6 ½ $565.08 13,244 742 2/7

Homework 121B

1. 30 x 24 hr = 720 hr 720 hr
2. 3/5
3. 530 500 1,000 5,700 5,700 6,000
4. Obtuse 100ᵒ m∟DEF is greater than 90ᵒ but less than 180ᵒ.
5. 0.25 25% 1/10 10% ½ 0.5 $16 $8.20
6. 3 ½ 7 ½ 20.48 27,306 798 7/8

Homework 122B

1. 10 acute
2. 45ᵒ 5ᵒ is too small. 90ᵒ would mean ∟ABC is a right angle, which it is not, 110ᵒ is too large.
3. 8 6 12 6 7
4. 6ᵒF 66ᵒF 30ᵒF
5. Draw line
6. 9 2/5 58 43, 056 54.37 6.5 798 4/9

Homework 123B

1. 12 12 x 6 = 72ᵒ Answer = 72ᵒ
2. 1/3 x 18 children = 6 children 6 children
3. Right 90ᵒ The rays HI→ and HG→ appear to be perpendicular.
4. 9:15 a.m.
5. 9 21
6. 72 40 $335.16 $254.56 $21.04

Homework 124B

1. 5 x $14.95 = $74.75 A: $74.75
2. 180ᵒ 83ᵒ acute All three angles are less than 90ᵒ
3. 9 2 3 6 7
4. 0.75 75% ½ 50% 1/3 0.33 $21.50 $7.40
5. 2/3 0
6. 6.95 3.37 $181.44 $3.02

Homework 125B

1. 25 x 97Ȼ = 2, 425Ȼ $24.25
2. 2/3 cup 1 ½ cups 1 cup
3. 90ᵒ 102ᵒ 86ᵒ
4. 5:15 p.m.
5. 36 20 14 10 6 6
6. 24.22 6.51 $237.12 $9.58

Homework 126B

1. $ 1.72 ÷ 4 = $0.43 A: $0.43 20 x 43Ȼ = 860 Ȼ A: $8.60
2. 0.1 10% 3/20 15% 2/5 0.4 $9.25 $5.40
3. 55
4. 110ᵒ obtuse one angle is greater than 90ᵒ
5. 6,800 + 3,200
6. $1,858.03 $42.96 $12.09 $22.77

Homework 127B

1. 42ᵒ obtuse One angle is greater than 90ᵒ
2. 3 cups water 4 ½ cups water 3 ½ cups water
3. Answers may vary
4. 0.67 66 2/3 % ¼ 25% 9/10 0.9 $23.50 $2.30
5. Circle 4,000 + 5,000 answers may vary
6. 13 1 7 ½ 3 1/6 $458.64 $2.90

Homework 128B

1. $1.59 ÷ 3 = $0.53 A: $0.53
2. 125 729 8 27 6 8 4 1
3. 4 units x 4 units x 4 units = 64 units ³ A: 64 units³
4. F D E Right Triangle E = acute F = right D acute
5. 4,600 + 6,400 answers may vary
6. 2 5/8 10 5/6 $349.74 $98.12

Homework 129B

1. ($179.35 + $206.37 + $158.36) ÷ 3 = $181.36 A: $181.36
2. 42 units³ 40 units³
3. Answers may vary
4. 910 900 1,000 7,490 7,500 7,000
5. 89 16 517
6. 6 9/10 3 1/3 19.34 4.77 $7.02

Homework 130B

1. $4.38 x 2 = $8.76 A: $8.76
2. –
3. 126 in. ³ 200 cm³
4. 0.01 1% 1/10 10% ¾ 75% $70 $7.50
5. 78ᵒ acute
6. 129.14 877.95 $337.44 $10.09

Homework 131B

1. 27 in.³ 24 in.³ cube The cube contains more nails for the same price.
2. Scalene isosceles *(circle this one)* equilateral
3. 2 2/3 cups water 4 ½ cups flour 1 ½ cups sugar
4. 6,000 – 2,000
5. $0.79 + $0.79 + $1.14 = $2.72 A: $2.72 $7.28
6. 61 6 31 9 11/12 $15,644.16

Homework 132B

1. (4 + 1 + 3) x 8 fl oz = 64 fl oz A: 64 fl oz
2. –
3. 105 cm³ 180 in.³
4. 2 x 2.0 cm x 3.14 = 12.56 cm A: 12.56 cm
5. 5 + 9 answers may vary
6. $457.37 $459.64 $18,492.11 $42.09

Homework 133B

1. –
2. 8” x 3.14 = 25.12” A: 25.12”
3. Isosceles scalene equilateral 1
4. 24 grams
5. $627 $627.40 $630 $600
6. $236.21 $483.57 $2,247.21 $87.95

Homework 134B

1. (35 + 28 + 29 + 20) ÷ 4 = 28 desks A: 28 desks
2. 16 1 1 2 ½
3. Thomas Brian Joseph 19 12
4. 53 min
5. 5 3 3 4 53.79
6. 122 1 2 ¼

Homework 135B

1. $2.46 x 4 = $9.84 A: $9.84
2. 180ᵒ - 115ᵒ = 65ᵒ A: 65ᵒ
3. $0.79 + $1.09 + $1.14 = $3.02 A: $3.02 $6.98
4. 2.1 cm + 2.6 cm + 2.1 cm + 2.6 cm = 9.4 cm A: 9.4 cm
5. 1 pound
6. 7 5/9 29 30 $13,998.59 $36.58