# Math 2, $3^{\text {rd }}$ Edition—Lesson Plan Overview 

## Lesson

Lesson Pages Worktext Pages

## Chapter 1: Addition Facts

| 1 | 4-5 | 1-4 | Zero Principle of Addition count on 1 or 2 | count 0-20 on a number line | 8a Faith in God's promises |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{gathered} 2 \\ \text { *PA } \end{gathered}$ | 6-7 | 5-6 | add with 5 Order Principle of Addition | sequence numbers 0-20 <br> addition facts: $\left.\begin{array}{llllll} 0+0 & 0+1 & 0+2 & 0+3 & 0+4 & 0+5 \\ 1+0 & 2+0 & 3+0 & 4+0 & 5+0 \end{array}\right)$ | 2d Dedication |
| 3 | 8-9 | 7-8 | add doubles bar graph | count 1-50 <br> addition facts: $\begin{array}{rlllll} 1+1 & 1+2 & 1+3 & 1+4 & 1+5 & 1+6 \\ 2+1 & 3+1 & 4+1 & 5+1 & 6+1 \\ 1+7 & 1+8 & 1+9 & & & \\ 7+1 & 8+1 & 9+1 \end{array}$ | 8a Faith in God's promises |
| 4 | 10-11 | 9-10 | add near doubles | ordinal positions: first-tenth <br> addition facts: $2+22+32+4$ <br> $3+24+2$ | 7d Contentment |
| $\begin{gathered} 5 \\ \mathrm{PA} \end{gathered}$ | 12-13 | 11-12 | names for 10 missing addend | ```count 1-100 value of a dime count by 10s to 90 addition facts: 2+5 2+6 2+7 5+2 6+2 7+2``` | 8a Faith in God's promises |
| 6 | 14-15 | 13-14 | add 10 using Ten Bar add 9 by making 10 | count by 10 s to 100 <br> addition facts: $2+8 \quad 2+9$ $8+2 \quad 9+2$ |  |
| 7 | 16-17 | 15-16 | add 6, 7, or 8 by making 10 | skip count on a number line <br> addition facts: $3+3,4+4,5+5,6+6$ | 3a Self-concept |
| $\begin{gathered} 8 \\ \mathrm{PA} \end{gathered}$ | 18-19 | 17-18 | 3 addends <br> Grouping Principle of Addition | addition facts: $7+7,8+8,9+9$ | I. God as Master |
| 9 | 20-21 | 19-20 | Chapter 1 Review | addition facts |  |
| 10 | 22 | 21 | First Grade Review <br> Test Day | count by 10 s to 200 <br> number words zero-nineteen addition facts |  |

## Chapter 2: Place Value-Two-Digit Numbers

| 11 | 26-27 | 22-24 | rename 10 ones as 1 ten decade numbers 10 to 100 | parts of an analog clock time to the hour <br> addition facts: $3+4 \quad 3+5$ $4+3 \quad 5+3$ | 3c Emotional control <br> 5d Communication |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & 12 \\ & \mathrm{PA} \end{aligned}$ | 28-29 | 25-26 | expanded form rename 10 ones as 1 ten tens, ones | days of the week months of the year addition facts: $3+6 \quad 3+7$ $6+3 \quad 7+3$ | 2 e Work |
| 13 | 30-31 | 27-28 | number before/after/between missing numbers | value of a dime rename 1 dime as 10 pennies addition facts: $3+8 \quad 4+5$ $8+3 \quad 5+4$ |  |
| 14 | 32-33 | 29-30 | 1 more/1 less 10 more/10 less | $\text { addition facts: } \begin{array}{rrr} 4+6 & 4+7 \\ 6+4 & 7+4 \end{array}$ <br> mentally add to make 10 |  |

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| Lesson | $\begin{aligned} & \text { Lesson } \\ & \text { Pages } \end{aligned}$ | Worktext Pages | Skill Focus | Practice and Review | Bible Truths |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & 15 \\ & \mathrm{PA} \end{aligned}$ | 34-35 | 31-32 | compare 2-digit numbers using > and < | count by 5 s to 50 <br> addition facts: $4+85+8$ $8+4 \quad 8+5$ |  |
| $\begin{aligned} & 16 \\ & \text { PA } \end{aligned}$ | 36-37 | 33-34 | expanded form <br> compare 2-digit numbers using >, <, and rename 10 ones as 1 ten | days of the week on a calendar addition facts: $5+6 \quad 5+7$ $6+57+5$ |  |
| 17 | 38-39 | 35-36 | count by 2s even/odd numbers | yesterday/today/tomorrow addition facts: $6+76+8$ $7+68+6$ |  |
| 18 | 40-41 | 37-38 | ordinal positions first-twentieth round to nearest ten | count to 100 <br> addition facts: $7+8 \quad 8+9$ $8+79+8$ |  |
| 19 | 42-43 | 39-40 | Chapter 2 Review | addition facts |  |
| 20 | 44 | 41 | Cumulative Review Test Day | more than/less than 1 hour time to the hour match analog clock to digital time |  |

## Chapter 3: Subtraction Facts

| 21 | 48-49 | 42-44 | count back 1 or 2 | adding 9 strategy <br> addition facts: $3+94+9 \quad 5+9$ $9+39+49+5$ | 2e Work |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & 22 \\ & \mathrm{PA} \end{aligned}$ | 50-51 | 45-46 | subtract all, nearly all Zero Principle of Subtraction | round to nearest ten <br> addition facts: $6+97+9$ $9+6 \quad 9+7$ | I. God as Master |
| 23 | 52-53 | 47-48 | subtract from 10 <br> fact families for 10 | subtraction facts: $\begin{aligned} & 0-0,1-0,2-0,3-0,4-0,5-0, \\ & 6-0,7-0,8-0,9-0 \\ & 2-1,3-1,4-1,5-1,6-1,7-1, \\ & 8-1,9-1,10-1 \end{aligned}$ | I. God as Master |
| 24 | 54-55 | 49-50 | fact families for double facts | value of a digit in a 2 -digit number compare 2-digit numbers using > and < subtraction facts: $\begin{aligned} & 1-1,2-2,3-3,4-4,5-5,6-6, \\ & 7-7,8-8,9-9 \\ & 3-2,4-3,5-4,6-5,7-6,8-7, \\ & 9-8,10-9 \end{aligned}$ |  |
| $\begin{aligned} & 25 \\ & \mathrm{PA} \end{aligned}$ | 56-57 | 51-52 | fact families for 11 and 12 missing addend | count by 10s from a 2-digit number <br> write numbers 100-150 <br> subtraction facts: 4-2, 6-3, 8-4, 10-5, $12-6,14-7,16-8,18-9$ |  |
| 26 | 58-59 | 53-54 | fact families for 13 and 14 pictograph | count by 2 s to 50 <br> number before/after/between <br> subtraction facts: 10-2 10-3 10-4 <br> 10-8 10-7 10-6 |  |
| $\begin{aligned} & 27 \\ & \text { PA } \end{aligned}$ | 60-61 | 55-56 | fact families for 15, 16, 17, and 18 Problem-Solving Plan | count from 100-200 decade number words to 100 <br> subtraction facts: 5-2 6-2 <br> 5-3 6-4 |  |
| 28 | 62-63 | 57-58 | Chapter 3 Review | subtraction facts |  |
| 29 | 64 | 59 | Cumulative Review Test Day | solid figures: faces, curves |  |

Chapter 4: Time \& Calendar

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| Lesson | $\begin{aligned} & \text { Lesson } \\ & \text { Pages } \end{aligned}$ | Worktext Pages | Skill Focus | Practice and Review | Bible Truths |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 30 | 68-69 | 60-62 | calendar read a pictograph | even/odd numbers <br> subtraction facts: 7-2 7-3 <br> 7-5 7-4 | 7c Praise |
| 31 | 70-71 | 63-64 | time to the hour and half-hour elapsed time to the hour A.M./P.M.; noon/midniaht | count by 10 s to 100 <br> subtraction facts: 8-2 8-3 $8-6 \quad 8-5$ |  |
| 32 | 72-73 | 65-66 | time to 5-minute interval elapsed time to the hour | value of a set of coins by counting on subtraction facts: 9-2 9-3 9-7 9-6 | 2b Servanthood |
| 33 | 74-75 | 67-68 | time to the quarter-hour elapsed time to 5 -minute interval read a table | $1 / 4,2 / 4,3 / 4$, and $4 / 4$ of an object <br> subtraction facts: 9-4 11-2 $\text { 9-5 } 11-9$ | 2c Responsibility |
| 34 | 76-77 | 69-70 | time to the quarter-hour time using before and after read a schedule | value of a set of coins by counting on subtraction facts: 11-3 11-4 11-8 11-7 | 5e Loyalty |
| 35 | 78-79 | 71-72 | Chapter 4 Review | count 200-300 addition facts |  |
| 36 | 80 | 73 | Cumulative Review Test Day | count by 10 s to 100 number that comes between 2 numbers expanded form |  |
| Chapter 5: Addition_Two-Digit Numbers |  |  |  |  |  |
| 37 | 84-85 | 74-76 | 2-digit addition without renaming estimate sum by rounding to nearest ten addition word problems | round to nearest ten subtraction facts: 11-5 12-3 $11-6 \quad 12-9$ | 6c Spirit-filled |
| 38 | 86-87 | 77-78 | rename 10 ones as 1 ten 2-digit addition with renaming Problem-Solving Plan read a bar graph | number that comes between 2 numbers subtraction facts: 12-4 12-5 $\begin{array}{lll} 12-8 & 12-7 \end{array}$ |  |
| 39 | 88-89 | 79-80 | 2-digit addition with and without renaming word problems with extra information | $\begin{aligned} & \text { count } 300-400 \\ & \text { compare 2-digit numbers using }>\text { and }< \\ & \text { subtraction facts: } 13-4 \quad 13-5 \\ & 13-9 \quad 13-8 \end{aligned}$ | 3c Self-control |
| 40 | 90-91 | 81-82 | rename 10 pennies as 1 dime add money with renaming | $1 / 3,2 / 3$, and $3 / 3$ of an object subtraction facts: 13-6 14-5 14-6 13-714-914-8 | 7d Contentment |
| 41 | 92-93 | 83-84 | 2-digit addition with and without renaming estimate sum by rounding to nearest ten | ```days of the week months of the year subtraction facts: 15-6 15-7 15-9 15-8``` |  |
| $\begin{aligned} & 42 \\ & \mathrm{PA} \end{aligned}$ | 94-95 | 85-86 | ```2-digit addition with and without renam- ing check 2-digit addition using Order Princi- ple of Addition``` | time to 5-minute interval Order Principle of Addition subtraction facts: 16-7 17-8 16-9 17-9 | 2 e Diligence |
| $\begin{aligned} & 43 \\ & \mathrm{PA} \end{aligned}$ | 96-97 | 87-88 | Grouping Principle of Addition 3 addends read a bar graph | elapsed time word problems subtraction facts | 1b Repentance and faith |
| 44 | 98-99 | 89-90 | Chapter 5 Review | subtraction facts | D. Identified in Christ |
| 45 | 100 | 91 | Cumulative Review Test Day | estimate the time an activity takes count by 2 s to 40 <br> Problem-Solving Plan |  |

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| Lesson | Lesson Pages | Worktext Pages | Skill Focus | Practice and Review | Bible Truths |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Chapter 6: Customary Measurement |  |  |  |  |  |
| 46 | 104-5 | 92-94 | pound, ounce <br> more than/less than 1 pound, 1 ounce degree <br> Fahrenheit thermometer to $5^{\circ}$ interval $10^{\circ}$ more than $/ 10^{\circ}$ less than a given temperature | fact families: 8-9-17, 9-9-18 | 5b Giving |
| 47 | 106-7 | 95-96 | Fahrenheit thermometer match activities to temperatures cup, pint, quart, gallon | count by 5 s to 100 fact families: 7-9-16, 8-8-16 |  |
| 48 | 108-9 | 97-98 | ```1 pint \(=2\) cups 1 quart \(=2\) pints 1 gallon \(=4\) quarts measure using 1 cup more than/less than 1 cup, 1 pint, 1 quart, 1 gallon``` | word problems <br> fact families: 6-9-15, 7-8-15 | 5b Giving |
| 49 | 110-11 | 99-100 | inch estimate and measure to nearest inch distance between 2 objects using inches draw a line of a given length in inches | count by 2 s to 50 <br> even/odd numbers <br> fact families: 5-9-14, 6-8-14 | 2a Obedience <br> 8a Faith in God's promises |
| 50 | 112-13 | 101-2 | inch, foot, yard <br> distance between 2 objects using feet or yards <br> closest estimate | expanded form <br> fact families: 6-7-13, 7-7-14 |  |
| 51 | 114-15 | 103-4 | read a map and map key distance between 2 cities estimate and measure to nearest inch, foot, or yard | estimate sum by rounding to nearest ten fact families: 4-9-13, 5-8-13 | 6a Bible study |
| 52 | 116-17 | 105-6 | Chapter 6 Review | addition and subtraction facts |  |
| 53 | 118 | 107 | Cumulative Review Test Day | count 400-500 <br> compare 2-digit numbers using > or < |  |
| Chapter 7: Subtraction_Two-Digit Numbers |  |  |  |  |  |
| 54 | 122-23 | 108-10 | 2-digit subtraction without renaming subtraction word problems read a chart estimate difference by rounding to nearest ten | number before/after fact families: 5-7-12, 6-6-12 | 2b Servanthood |
| 55 | 124-25 | 111-12 | rename 1 ten as 10 ones subtract 1-digit number from 2-digit number with renaming comparison word problems | add 10 using Ten Bar <br> fact families: 3-9-12, 4-8-12 | 2b Servanthood 3a Self-concept I. God as Master |
| $\begin{array}{r} 56 \\ \mathrm{PA} \\ \hline \end{array}$ | 126-27 | 113-14 | 2-digit subtraction with renaming missing addend equations | $1 / 2$ and $2 / 2$ of an object fact families: 4-7-11, 5-6-11 |  |
| 57 | 128-29 | 115-16 | rename 1 dime as 10 pennies subtract money word problems with too little information | dime <br> fact families: 2-9-11, 3-8-11 | I. God as Master |
| $\begin{aligned} & 58 \\ & \mathrm{PA} \end{aligned}$ | 130-31 | 117-18 | 2-digit subtraction with renaming check a subtraction problem with addition read a line graph | compare 2-digit numbers using > and < $1 / 3$ and $2 / 3$ of a set fact families: 1-9-10, 2-8-10 |  |

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| Lesson | Lesson Pages | Worktext Pages | Skill Focus | Practice and Review | Bible Truths |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & 59 \\ & \text { PA } \end{aligned}$ | 132-33 | 119-20 | 2-digit subtraction with renaming identify equation for a word problem | measure length or height using centimeters <br> fact families: 3-7-10, 4-6-10 | I. God as Master |
| 60 | 134-35 | 121-22 | Chapter 7 Review | addition and subtraction facts count 500-600 |  |
| 61 | 136 | 123 | Cumulative Review Test Day | elapsed time addition and subtraction facts |  |
| Chapter 8: Place Value_Three-Digit Numbers |  |  |  |  |  |
| 62 | 140-41 | 124-26 | hundreds, tens, ones count by 100s to 1,000 | time to 5-minute interval fact families: 5-5-10, 1-8-9 | 2a Servanthood |
| $\begin{aligned} & 63 \\ & \text { PA } \end{aligned}$ | 142-43 | 127-28 | count by 100 s to 1,000 standard form/expanded form value of a digit in 3 -digit numbers number words for 3-digit numbers | more than/less than 1 ounce fact families: 4-5-9, 3-6-9 |  |
| $\begin{aligned} & 64 \\ & \text { PA } \end{aligned}$ | 144-45 | 129-30 | number before/after/between write a word problem for addition equation | ordinal positions: first-twentieth <br> count 600-700 <br> fact families: 2-7-9, 0-9-9 | 6a Bible study 6b Prayer |
| $\begin{aligned} & 65 \\ & \text { PA } \end{aligned}$ | 146-47 | 131-32 | order numbers from least to greatest greatest or least possible number from 3 given digits | add/subtract 2-digit numbers with renaming fact families: 4-4-8, 2-6-8 |  |
| 66 | 148-49 | 133-34 | 1,10 , or 100 more/less count by 10s from a 3-digit number | compare 2-digit numbers using >, <, or = fact families: 1-7-8, 0-8-8 |  |
| 67 | 150-51 | 135-36 | compare 3-digit numbers using >, <, or = | count by 2 s to 60 yesterday/today/tomorrow fact families: 1-6-7, 2-5-7 | 5c Evangelism and missions |
| 68 | 152-53 | 137-38 | compare 3-digit numbers using >, <, or = write a word problem for subtraction equation | middle number between decade numbers value of a set of coins <br> fact families: 3-5-8, 3-4-7 |  |
| 69 | 154-55 | 139-40 | round to nearest ten or hundred count by 100 s to 1,000 | make and read a bar graph fact families: 0-7-7, 1-5-6 |  |
| 70 | 156-57 | 141-42 | Chapter 8 Review | count by 5s and 10s to 100 addition and subtraction facts | 7c Praise |
| $\begin{aligned} & 71 \\ & * T P \end{aligned}$ | 158 | 143 | Cumulative Review Test Day | days of the week calendar |  |
| Chapter 9: Money |  |  |  |  |  |
| 72 | 162-63 | 144-46 | penny, nickel, dime, quarter value of a set of coins by counting on | fact families: 3-3-6, 2-4-6 | 6b Prayer |
| $\begin{aligned} & 73 \\ & \text { PA } \end{aligned}$ | 164-65 | 147-48 | value of a set of 3 types of coins compare value of 2 sets of coins using > or < predict probability and tally results | count by 2 s to 60 count by 3 s to 30 fact families: 0-6-6, 1-4-5 |  |
| 74 | 166-67 | 149-50 | value of a set of coins enough money to purchase an item | compare the value of sets of coins using > or < <br> fact families: 0-5-5, 2-3-5 | 5b Giving |

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| 75 | 168-69 | 151-52 | half-dollar <br> set of coins equivalent to 1 half-dollar value of a set of 1 half-dollar and other coins <br> estimate to identify items purchased | money word problems <br> fact families: 2-2-4, 1-3-4 |  |
| 76 | 170-71 | 153-54 | one-dollar bill set of coins equivalent to 1 dollar dollar sign and decimal point read money values | count back by 2s from 20 <br> identify related addition and subtraction double facts <br> fact families: 0-4-4, 1-2-3 | D. Identified in Christ |
| 77 | 172-73 | 155-56 | write money values value of a set of one-dollar bills and coins <br> enough money to purchase items money word problems | count 700-800 <br> fact families: 0-3-3, 1-1-2 | 2a Obedience <br> H. God as Father |
| $\begin{aligned} & 78 \\ & \text { PA } \end{aligned}$ | 174-75 | 157-58 | compare money values using >, <, or = money needed to purchase an item fewest bills and coins for a given amount | count by 3s to 30 <br> count 760-800 <br> fact families: 0-2-2, 0-1-1 | 2a Obedience <br> H. God as Father |
| 79 | 176-77 | 159-60 | count change after a purchase predict probability and tally results | even/odd numbers fact family: 0-0-0 |  |
| 80 | 178-79 | 161-62 | Chapter 9 Review | addition and subtraction facts |  |
| $\begin{aligned} & 81 \\ & \text { TP } \end{aligned}$ | 180 | 163 | Cumulative Review Test Day | solid figures addition and subtraction facts |  |
| Chapter 10: Addition_Three-Digit Numbers |  |  |  |  |  |
| 82 | 184-85 | 164-66 | 3-digit addition without renaming estimate sum by rounding to nearest hundred | count by 5 s and 10 s to 150 subtraction facts | 7c Praise <br> I. God as Master |
| 83 | 186-87 | 167-68 | rename 10 ones as 1 ten 3 -digit addition with renaming word problems | fair share |  |
| 84 | 188-89 | 169-70 | rename 10 tens as 1 hundred 3 -digit addition with renaming multi-step word problems | number and letter patterns subtraction facts | 4b Purity <br> B. Guiltless by the Blood |
| 85 | 190-91 | 171-72 | 3-digit addition with renaming multi-step word problems | count 800-850 number before/after/between |  |
| 86 | 192-93 | 173-74 | 3-digit addition with renaming word problems write a word problem for an addition equation | count 850-900 <br> count by 2 s to 60 <br> subtraction facts | 5c Evangelism and missions |
| 87 | 194-95 | 175-76 | add money with renaming money word problems multi-step word problems | count by 3s to 30 <br> 3-addend word problems | 5c Evangelism and missions <br> 8d Courage |
| 88 | 196-97 | 177-78 | Chapter 10 Review | subtraction facts | I. God as Master |
| $\begin{aligned} & 89 \\ & \text { TP } \end{aligned}$ | 198 | 179 | Cumulative Review Test Day | number and letter patterns |  |
| Chapter 11: Understanding Multiplication |  |  |  |  |  |

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| :---: | :---: | :---: | :---: | :---: | :---: |
| 90 | 202-3 | 180-82 | ```equal sets number of sets and number of objects in each set repeated addition equation``` | count 900-1,000 <br> addition facts | 5c Evangelism and missions |
| $\begin{aligned} & 91 \\ & \text { PA } \end{aligned}$ | 204-5 | 183-84 | repeated addition equation multiplication equation illustrate a multiplication equation | count by 4 s to 20 | H. God as Father |
| 92 | 206-7 | 185-86 | repeated addition equation illustrate a multiplication equation read a pictograph | word problems count 950-1,000 |  |
| $\begin{aligned} & 93 \\ & \text { PA } \end{aligned}$ | 208-9 | 187-88 | create an array for a multiplication equation <br> factors and product <br> Order Principle of Multiplication | time to the quarter-hour addition facts |  |
| 94 | 210-11 | 189-90 | Order Principle of Multiplication draw an array multiplication word problems | calendar | I. God as Master |
| 95 | 212-13 | 191-92 | draw an array for a multiplication problem multiplication word problems | value of a set of bills and coins |  |
| 96 | 214-15 | 193-94 | Chapter 11 Review | addition facts | 5c Evangelism and missions |
| $\begin{aligned} & 97 \\ & \text { TP } \end{aligned}$ | 216 | 195 | Cumulative Review Test Day | subtraction word problems word problems with too little information count by 4 s to 20 |  |
| Chapter 12: Subtraction-Three-Digit Numbers |  |  |  |  |  |
| 98 | 220-21 | 196-98 | ```separate a set to subtract 3-digit num- bers subtract 3-digit numbers without renam- ing count by 100s to 1,000 estimate by rounding to the nearest hun- dred``` | subtraction facts | 2e Work <br> 7b Exaltation of Christ <br> I. God as Master |
| 99 | 222-23 | 199-200 | rename 1 ten as 10 ones subtract 3-digit numbers with renaming word problems | count by 3 s to 30 count by 4 s to 40 | 5c Evangelism and missions |
| 100 | 224-25 | 201-2 | rename 1 hundred as 10 tens subtract 3-digit numbers with renaming comparison word problems | circle, square, triangle, rectangle | 5c Evangelism and missions 8a Faith in God's promises H. God as Father |
| $\begin{aligned} & 101 \\ & \mathrm{PA} \end{aligned}$ | 226-27 | 203-4 | subtract 3-digit numbers with renaming check with addition word problems with extra information | count change | 6a Bible study 8c Fight |
| $\begin{aligned} & 102 \\ & \mathrm{PA} \end{aligned}$ | 228-29 | 205-6 | subtract 3-digit numbers with or without renaming check with addition word problems with extra information | cup, pint, quart, gallon subtraction facts | I. God as Master |

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| Lesson | Lesson <br> Pages | Worktext <br> Pages | Skill Focus | Practice and Review | Bible Truths |
| :---: | :---: | :---: | :--- | :--- | :--- |
| $\mathbf{1 0 3}$ | $230-31$ | $207-8$ | rename 1 dollar as 10 dimes <br> subtract a 3-digit money problem with <br> renaming <br> multi-step money word problems | distance between 2 objects <br> addition facts | subtract 3-digit numbers with and without <br> renaming <br> money word problems |
| $\mathbf{1 0 4}$ | $232-33$ | $209-10$ | multiplication equations | 5c Evangelism and <br> missions <br> $7 a$ <br> Grace |  |
| $\mathbf{1 0 5}$ | $\mathbf{2 3 4 - 3 5}$ | $\mathbf{2 1 1 - 1 2}$ | Chapter 12 Review | Count by 10s to 150 <br> addition facts |  |
| $\mathbf{1 0 6}$ | $\mathbf{2 3 6}$ | $\mathbf{2 1 3}$ | Cumulative Review Christ <br> Test Day |  |  |
| TP | Fahrenheit thermometer <br> $10^{\circ}$ less |  |  |  |  |

## Chapter 13: Multiplication Facts

| 107 | 240-41 | 214-16 | multiplication equation for equal sets of pictures <br> multiplication word problems draw a picture for a multiplication equation pictograph | addition facts | 2e Work |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & 108 \\ & \text { PA } \end{aligned}$ | 242-43 | 217-18 | factors and product Order Principle of Multiplication multiplication facts with 2 as a factor multiplication word problems | count by 2 s to 30 <br> greatest or least possible number from 3 given digits |  |
| $\begin{aligned} & 109 \\ & \text { PA } \end{aligned}$ | 244-45 | 219-20 | multiplication facts with 5 as a factor <br> number line <br> multiplication word problems write a multiplication word problem | count by 5 s to 50 <br> expanded form of 3-digit numbers |  |
| 110 | 246-47 | 221-22 | multiplication facts with 10 as a factor Order Principle of Multiplication multiplication word problems write a word problem for a multiplication equation | count by 10 s to 150 word problems |  |
| $\begin{aligned} & 111 \\ & \text { PA } \end{aligned}$ | 248-49 | 223-24 | multiplication facts with 1 or 0 as a factor Identity Principle of Multiplication Zero Principle of Multiplication | ordinal positions: first-twentieth addition facts | H. God as Father |
| 112 | 250-51 | 225-26 | multiplication facts with 3 as a factor <br> number line <br> multiplication word problems <br> color an array | count by 3s to 30 even/odd numbers | 1b Repentance and faith 5c Evangelism and missions |
| 113 | 252-53 | 227-28 | multiplication facts with 4 as a factor <br> number line <br> multiplication word problems <br> color an array <br> write a word problem for a multiplication equation | count by 4 s to 20 <br> count back by 2s from 20 | 1b Repentance and faith |
| 114 | 254-55 | 229-30 | multiplication facts with 0-5 or 10 as a factor multiplication word problems | count by 4 s to 40 word problems | 6a Bible study |
| 115 | 256-57 | 231-32 | Chapter 13 Review | subtraction facts |  |

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| Lesson | Lesson Pages | Worktext Pages | Skill Focus | Practice and Review | Bible Truths |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{gathered} 116 \\ \text { TP } \end{gathered}$ | 258 | 233 | Cumulative Review Test Day | fair shares |  |
| Chapter 14: Fractions |  |  |  |  |  |
| 117 | 262-63 | 234-36 | read a fraction <br> $2 / 2,3 / 3,4 / 4,6 / 6$, and $8 / 8$ equals 1 whole identify shapes that are divided into equal parts <br> identify the number of equal parts in a shape <br> identify and write a fraction for the colored part of a shape | count by 2s to 30 <br> multiplication facts: $\begin{array}{lllll} 0 \times 0 & 1 \times 0 & 2 \times 0 & 3 \times 0 & 4 \times 0 \\ 0 \times 1 & 0 \times 2 & 0 \times 3 & 0 \times 4 \end{array}$ | 5a Love <br> 5b Sharing |
| 118 | 264-65 | 237-38 | read a fraction write a fraction that names the colored part of a shape color part of a shape to illustrate a fraction | add 3 -digit numbers with renaming multiplication facts: $\begin{array}{llllll} 5 \times 0 & 6 \times 0 & 7 \times 0 & 8 \times 0 & 9 \times 0 & 10 \times \\ 0 & 0 \times 6 & 0 \times 7 & 0 \times 8 & 0 \times 9 & 0 \times \\ 0 \times 5 & 0 \times 6 \end{array}$ | 5c Evangelism and missions 8d Courage |
| $\begin{gathered} 119 \\ \text { PA } \end{gathered}$ | 266-67 | 239-40 | predict probability and record results compare fractions with common denominators using > and < | numbers before, after, or between greatest possible number from 3 given digits <br> multiplication facts: $\begin{array}{lllll} 1 \times 1 & 2 \times 1 & 3 \times 1 & 4 \times 1 & 5 \times 1 \\ & 1 \times 2 & 1 \times 3 & 1 \times 4 & 1 \times 5 \end{array}$ | 8a Faith in God's promises |
| $\begin{aligned} & 120 \\ & \mathrm{PA} \end{aligned}$ | 268-69 | 241-42 | read and illustrate a fraction <br> identify the number of equal parts in a <br> shape <br> compare fractions with 1 as the numera- <br> tor using > and < <br> fraction word problems | 3 -addend word problems multiplication facts: $\begin{array}{lllll} 6 \times 1 & 7 \times 1 & 8 \times 1 & 9 \times 1 & 10 \times 1 \\ 1 \times 6 & 1 \times 7 & 1 \times 8 & 1 \times 9 & 1 \times 10 \end{array}$ | H. God as Father |
| 121 | 270-71 | 243-44 | identify the colored part of a set write a fraction that names part of a set read a fraction color part of a set to illustrate a fraction | elapsed time multiplication facts: $2 \times 2 \begin{aligned} & 3 \times 2 \\ & 2 \times 3\end{aligned}$ | 2b Teamwork <br> 5b Sharing |
| $\begin{aligned} & 122 \\ & \mathrm{PA} \end{aligned}$ | 272-73 | 245-46 | identify the fraction that names part of a set fair shares fraction word problems | subtract 3 -digit numbers with renaming multiplication facts: $4 \times 2,2 \times 4$ |  |
| 123 | 274-75 | 247-48 | read and interpret a circle graph | expanded form compare 3-digit numbers using >, <, and = multiplication facts: $5 \times 2,2 \times 5$ | 5b Hospitality |
| 124 | 276-77 | 249-50 | recognize that $1 / 4$ hour is 15 minutes, $1 / 2$ hour is 30 minutes, $3 / 4$ hour is 45 minutes, and 1 hour is 60 minutes recognize that $1 / 2$ foot is 6 inches and 1 foot is 12 inches | identify doubles using iffthen statements 100 more/less multiplication facts: $6 \times 2,2 \times 6$ |  |
| 125 | 278-79 | 251-52 | Chapter 14 Review | multiplication facts | 2e Diligence |
| $\begin{aligned} & 126 \\ & \mathrm{TP} \end{aligned}$ | 280 | 253 | Cumulative Review Test Day | yesterday/today/tomorrow calendar multiplication facts |  |
| Chapter 15: Geometry |  |  |  |  |  |

Math 2, $3^{\text {rd }}$ Edition—Lesson Plan Overview

| Lesson | Lesson Pages | Worktext Pages | Skill Focus | Practice and Review | Bible Truths |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 127 | 284-85 | 254-56 | plane figures: triangle, rectangle, square, circle, pentagon, hexagon, oval sides and corners (vertices) slides and flips | multiplication facts: $7 \times 2,2 \times 7$ |  |
| $\begin{gathered} 128 \\ \mathrm{PA} \end{gathered}$ | 286-87 | 257-58 | shape, number, and letter patterns slides, flips, turns | count by 3 s to 30 number words zero-nineteen multiplication facts: $8 \times 2,2 \times 8$ | 2e Work |
| 129 | 288-89 | 259-60 | pattern blocks plane figures Venn diagram | decade number words ten-one hundred multiplication facts: $9 \times 210 \times 2$ $2 \times 92 \times 10$ | 5c Evangelism and missions |
| 130 | 290-91 | 261-62 | similar and congruent figures symmetrical figures line of symmetry | 1 more/1 less multiplication facts: $5 \times 3,3 \times 5$ |  |
| 131 | 292-93 | 263-64 | solid figures: sphere, cylinder, cone, cube, pyramid, rectangular prism faces, edges, vertices, curves | count by 10 s to 100 <br> multiplication facts: $5 \times 45 \times 5$ $4 \times 5$ |  |
| 132 | 294-95 | 265-66 | perimeter perimeter word problems | solid figures <br> compare fractions using > and < multiplication facts: $6 \times 5,5 \times 6$ | 8a Faith in God's promises |
| 133 | 296-97 | 267-68 | draw lines horizontal and vertical lines parallel and intersecting lines | word problems multiplication facts: $7 \times 5,5 \times 7$ | 3e Unity of Christ and the church |
| 134 | 298-99 | 269-70 | draw lines horizontal and vertical lines parallel and intersecting lines solid figures | bar graph word problems multiplication facts: $8 \times 5,5 \times 8$ | 1c Separation from the world |
| 135 | $\begin{gathered} 300- \\ 301 \end{gathered}$ | 271-72 | Chapter 15 Review | count back by 2 s from 10 multiplication facts |  |
| $\begin{aligned} & 136 \\ & \text { TP } \end{aligned}$ | 302 | 273 | Cumulative Review Test Day | $10^{\circ}$ more than a given Fahrenheit temperature |  |
| Chapter 16: Metric Measurement |  |  |  |  |  |
| 137 | 306-7 | 274-76 | degree weather-related activities Celsius thermometer to $5^{\circ}$ interval $10^{\circ}$ more than $/ 10^{\circ}$ less than a given temperature | count by 5 s to 50 <br> multiplication facts: $9 \times 510 \times 5$ $5 \times 95 \times 10$ | 2e Cooperativeness |
| 138 | 308-9 | 277-78 | liter <br> more than/less than 1 liter <br> kilogram, gram <br> more than/less than 1 kilogram about 1 gram/more than 1 gram balance scale | $\begin{aligned} \hline \text { multiplication facts: } 10 \times 310 \times 4 \\ 3 \times 104 \times 10 \end{aligned}$ | I. God as Master |
| 139 | 310-11 | 279-80 | centimeter, meter measure to nearest centimeter or meter distance between 2 objects using centimeters or meters | value of a digit in a 3 -digit number multiplication facts: $10 \times 610 \times 7$ $6 \times 107 \times 10$ |  |

Math 2, $3^{\text {rd }}$ Edition—Lesson Plan Overview

| Lesson | Lesson Pages | Worktext Pages | Skill Focus | Practice and Review | Bible Truths |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 140 | 312-13 | 281-82 | centimeter, meter estimate and measure to nearest centimeter or meter draw a line of a given length in centimeters | corners (vertices) and sides of plane figures <br> faces of solid figures <br> multiplication facts: $10 \times 810 \times 910 \times 10$ $8 \times 109 \times 10$ |  |
| 141 | 314-15 | 283-84 | perimeter perimeter word problems | number words for 3 -digit numbers multiplication facts: $3 \times 3 \times 4$ $3 \times 4$ |  |
| 142 | 316-17 | 285-86 | coordinate graph ordered pairs | fractions <br> $1 / 2$ hour is 30 minutes; 1 hour is 60 minutes <br> $1 / 2$ foot is 6 inches; 1 foot is 12 inches multiplication facts: $6 \times 3,3 \times 6$ | 5a Kindness |
| 143 | 318-19 | 287-88 | Chapter 16 Review | multiplication facts | 7c Praise |
| $\begin{gathered} 144 \\ \mathrm{TP} \end{gathered}$ | 320 | 289 | Cumulative Review Test Day | tell time using before or after multiplication facts |  |

## Chapter 17: Exploring Four-Digit Numbers

| $\begin{aligned} & 145 \\ & \mathrm{PA} \end{aligned}$ | 324-25 | 290-92 | count by 100s <br> rename 10 hundreds as 1 thousand number of thousands, hundreds, tens, and ones in a 4-digit number | multiplication facts: $7 \times 3,3 \times 7$ | I. God as Master |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{gathered} 146 \\ \mathrm{PA} \end{gathered}$ | 326-27 | 293-94 | value of a digit in a 4-digit number standard form/expanded form | compare 2-digit numbers using >, <, and = multiplication facts: $8 \times 3,3 \times 8$ | I. God as Master |
| 147 | 328-29 | 295-96 | add 4-digit numbers <br> 4-digit addition without renaming word problems | pictograph <br> multiplication facts: $9 \times 3,3 \times 9$ | I. God as Master |
| 148 | 330-31 | 297-98 | add 4-digit numbers, renaming 10 ones as 1 ten or 10 tens as 1 hundred word problems | counting money <br> multiplication facts: $4 \times 46 \times 4$ <br> $4 \times 6$ | I. God as Master |
| 149 | 332-33 | 299-300 | rename 10 hundreds as 1 thousand add 4 -digit numbers, renaming 10 hundreds as 1 thousand word problems | Celsius thermometer multiplication facts: $7 \times 4,4 \times 7$ | I. God as Master |
| 150 | 334-35 | 301-2 | subtract 4-digit numbers without renaming comparison word problems | count by 4 s to 40 compare fractions using > and < multiplication facts: $8 \times 4,4 \times 8$ |  |
| 151 | 336-37 | 303-4 | rename 1 thousand as 10 hundreds subtract 4-digit numbers with renaming word problems | count by 10 s to 100 <br> multiplication facts: $9 \times 4,4 \times 9$ | 5c Evangelism and missions |
| 152 | 338-39 | 305-6 | Chapter 17 Review | multiplication facts |  |
| $\begin{gathered} 153 \\ \text { TP } \end{gathered}$ | 340 | 307 | Cumulative Review Test Day | months of the year multiplication facts |  |
| Chapter 18: Understanding Division |  |  |  |  |  |

## Math 2, $3^{\text {rd }}$ Edition-Lesson Plan Overview

| Lesson | Lesson Pages | Worktext Pages | Skill Focus | Practice and Review | Bible Truths |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 154 | 344-45 | 308-10 | equal sets sets of 2 in a total set sets of 3 in a total set | multiplication facts | 3a Self-concept |
| 155 | 346-47 | 311-12 | equal sets sets of 2 in a total set sets of 3 in a total set | missing addend addition facts | 7d Contentment |
| 156 | 348-49 | 313-14 | relate division to multiplication division sign write a multiplication equation and a division equation missing factor equations | round to the nearest ten subtraction facts | I. God as Master |
| 157 | 350-51 | 315-16 | relate division to multiplication write a multiplication equation and a division equation missing factor equation | predict probability and tally results |  |
| 158 | 352-53 | 317-18 | Chapter 18 Review | multiplication facts |  |
| $\begin{gathered} 159 \\ \text { TP } \end{gathered}$ | 354 | 319 | Cumulative Review Test Day | more or less than 1 liter more or less than 1 kilogram about 1 gram or more than 1 gram |  |
| Chapter 19: Division Facts |  |  |  |  |  |
| 160 | 358-59 | 320-22 | sets of 2 or 3 in a total set division equations division facts with 2 or 3 as the divisor | multiplication facts | 7d Contentment |
| 161 | 360-61 | 323-24 | sets of 4 or 5 in a total set division equations division facts with 4 or 5 as the divisor division word problems | fair share |  |
| 162 | 362-63 | 325-26 | sets of 1 in a total set division facts with 1 as the divisor division word problems | slide, flip, turn |  |
| 163 | 364-65 | 327-28 | division facts with $1,2,3,4$, or 5 as the divisor <br> division word problems | count by 3 s to 30 even/odd numbers | 8a Faith in God's promises |
| 164 | 366-67 | 329-30 | Chapter 19 Review | multiplication facts |  |
| $\begin{aligned} & 165 \\ & \text { TP } \end{aligned}$ | 368 | 331-32 | Cumulative Review Test Day | compare 3-digit numbers using >, <, and = |  |

