



IXL Skill Plan for NWEA® MAP™ Growth Math Grades 2–5

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Operations and Algebraic Thinking

RIT Score: 179-185

Topic	IXL skills
Represent and Solve Problems	<ol style="list-style-type: none"> 1. Addition word problems - up to two digits XAT 2. Write the addition sentence - up to two digits 5FM 3. Subtraction word problems - up to two digits UFU 4. Write the subtraction sentence - up to two digits ZQH 5. Addition and subtraction word problems - up to 100 MEP
Analyze Patterns and Relationships	<ol style="list-style-type: none"> 1. Even or odd 54Z 2. Add doubles - complete the sentence S46

RIT Score: 186-191

Topic	IXL skills
Represent and Solve Problems	<ol style="list-style-type: none"> 1. Identify repeated addition in arrays: sums to 25 EUS 2. Write addition sentences for arrays: sums to 25 W8T 3. Add three numbers up to two digits each: word problems 52T 4. Add four numbers up to two digits each: word problems YSX 5. Complete the addition sentence - up to three digits R5W 6. Complete the subtraction sentence - up to three digits MDY
Analyze Patterns and Relationships	<ol style="list-style-type: none"> 1. Related addition facts YDX 2. Related subtraction facts P6Y 3. Fact families NSN

RIT Score: 192-197

Topic	IXL skills
Represent and Solve Problems	<ol style="list-style-type: none"><li data-bbox="850 352 1537 415">1. Add three numbers up to three digits each: word problems <small>NPU</small><li data-bbox="850 436 1458 499">2. Subtract numbers up to three digits - word problems <small>K88</small><li data-bbox="850 520 1195 552">3. Count equal groups <small>9K7</small><li data-bbox="850 573 1471 636">4. Identify multiplication expressions for equal groups <small>9AE</small><li data-bbox="850 657 1419 720">5. Write multiplication sentences for equal groups <small>V98</small><li data-bbox="850 741 1463 804">6. Relate addition and multiplication for equal groups <small>GGC</small><li data-bbox="850 825 1533 856">7. Identify multiplication expressions for arrays <small>HZL</small><li data-bbox="850 877 1479 909">8. Write multiplication sentences for arrays <small>5FZ</small><li data-bbox="850 930 1414 961">9. Make arrays to model multiplication <small>PPR</small><li data-bbox="850 982 1471 1045">10. Write multiplication sentences for number lines <small>NTV</small><li data-bbox="850 1066 1130 1098">11. Multiply by 0 <small>BGK</small><li data-bbox="850 1119 1130 1150">12. Multiply by 1 <small>CRE</small><li data-bbox="850 1171 1130 1203">13. Multiply by 2 <small>94M</small><li data-bbox="850 1224 1130 1255">14. Multiply by 3 <small>38K</small><li data-bbox="850 1276 1130 1308">15. Multiply by 4 <small>5U6</small><li data-bbox="850 1329 1130 1360">16. Multiply by 5 <small>Y9E</small><li data-bbox="850 1381 1130 1413">17. Multiply by 6 <small>SX6</small><li data-bbox="850 1434 1130 1465">18. Multiply by 7 <small>9PT</small><li data-bbox="850 1486 1130 1518">19. Multiply by 8 <small>SMR</small><li data-bbox="850 1539 1130 1570">20. Multiply by 9 <small>SUH</small><li data-bbox="850 1591 1146 1623">21. Multiply by 10 <small>6YD</small><li data-bbox="850 1644 1390 1675">22. Divide by counting equal groups <small>UYK</small><li data-bbox="850 1696 1422 1728">23. Write division sentences for groups <small>FSX</small><li data-bbox="850 1749 1390 1812">24. Relate multiplication and division for groups <small>FTU</small><li data-bbox="850 1833 1422 1864">25. Write division sentences for arrays <small>8RW</small><li data-bbox="850 1885 1537 1917">26. Relate multiplication and division for arrays <small>XSK</small><li data-bbox="850 1938 1105 1969">27. Divide by 1 <small>VTL</small><li data-bbox="850 1990 1105 2022">28. Divide by 2 <small>ANU</small><li data-bbox="850 2043 1105 2074">29. Divide by 3 <small>PCL</small>

30. Divide by 4 QGT
31. Divide by 5 C9M
32. Divide by 6 97S
33. Divide by 7 D2F
34. Divide by 8 CVD
35. Divide by 9 RTB
36. Divide by 10 YRG
37. Relate addition and multiplication P74

Analyze Patterns and Relationships

1. Addition patterns over increasing place values 5RG
2. Subtraction patterns over increasing place values VKD

RIT Score: 198-202

Topic	IXL skills
Represent and Solve Problems	<ol style="list-style-type: none"> 1. Multiplication tables for 2, 3, 4, 5, and 10 DW5 2. Multiplication facts for 2, 3, 4, 5, and 10: true or false? 87M 3. Multiplication facts for 2, 3, 4, 5, and 10: sorting REN 4. Multiplication facts for 2, 3, 4, 5, and 10: find the missing factor ZEY 5. Multiplication tables for 6, 7, 8, and 9 XT7 6. Multiplication facts for 6, 7, 8, and 9: true or false? EEY 7. Multiplication facts for 6, 7, 8, and 9: sorting TZ7 8. Multiplication facts for 6, 7, 8, and 9: find the missing factor X7N 9. Multiplication tables up to 10 PNV 10. Multiplication facts up to 10: true or false? 3K8 11. Multiplication facts up to 10: sorting SUJ 12. Multiplication facts up to 10: find the missing factor FZA 13. Multiplication facts up to 10: select the missing factors WZA 14. Multiplication sentences up to 10: true or false? MTU 15. Squares up to 10 x 10 GMM 16. Multiplication input/output tables 8CM

17. Multiplication word problems 9TA
18. Multiplication word problems: find the missing factor F6C
19. Division facts for 2, 3, 4, 5, and 10 2JB
20. Division facts for 2, 3, 4, 5, and 10: true or false? YSD
21. Division facts for 2, 3, 4, 5, and 10: sorting XDN
22. Division facts for 6, 7, 8, and 9 U2C
23. Division facts for 6, 7, 8, and 9: true or false? DBB
24. Division facts for 6, 7, 8, and 9: sorting KQR
25. Division facts up to 10 M8T
26. Division facts up to 10: true or false? MPV
27. Division facts up to 10: sorting CYJ
28. Division facts up to 10: find the missing number HE7
29. Division facts up to 10: select the missing numbers FPA
30. Division sentences up to 10: true or false? GMU
31. Division input/output tables RK9
32. Division word problems ECS
33. Addition, subtraction, multiplication, and division facts 7RF
34. Complete the addition, subtraction, multiplication, or division sentence N5U
35. Multiplication and division facts up to 5: true or false? 6HS
36. Multiplication and division facts up to 10: true or false? WQT
37. Add, subtract, multiply, and divide AZH
38. Addition, subtraction, multiplication, and division word problems X8W

Analyze Patterns and Relationships

1. Multiplication input/output tables: find the rule D5U
2. Division input/output tables: find the rule 4Z8
3. Perform multiple operations with whole numbers UKB
4. Two-step mixed operation word problems SRL
5. Properties of multiplication MPE
6. Distributive property: find the missing factor 7VP
7. Multiply using the distributive property 6W7

8. Solve using properties of multiplication YPF

RIT Score: 203-207

Topic	IXL skills
Represent and Solve Problems	<ol style="list-style-type: none"> 1. Add two numbers up to five digits: word problems ZPY 2. Subtract numbers up to five digits: word problems R9N 3. Compare numbers using multiplication GGE
Analyze Patterns and Relationships	<ol style="list-style-type: none"> 1. Prime and composite: up to 20 TNF 2. Identify factors 2S9 3. Make a repeating pattern V68

RIT Score: 208-212

Topic	IXL skills
Represent and Solve Problems	<ol style="list-style-type: none"> 1. Multiply a 2-digit number by a 2-digit number: word problems GZG 2. Divide 2-digit numbers by 1-digit numbers: word problems QMT 3. Divide 2-digit numbers by 1-digit numbers: interpret remainders 5WV 4. Divide larger numbers by 1-digit numbers: word problems DKK 5. Divide larger numbers by 1-digit numbers: interpret remainders J8D 6. Addition, subtraction, multiplication, and division word problems QKS 7. Word problems with extra or missing information X64 8. Multi-step word problems EA9
Analyze Patterns and Relationships	<ol style="list-style-type: none"> 1. Prime and composite: up to 100 L9R 2. Multiplication patterns over increasing place values Y5K 3. Multiplication input/output tables BEP 4. Division patterns over increasing place values Z5Y 5. Use a rule to complete a number pattern 5P2

RIT Score: 213-216

Topic	IXL skills
Represent and Solve Problems	<ol style="list-style-type: none">1. Multiply by 2-digit numbers: word problems J952. Multiply three or more numbers: word problems 2AK3. Divide 2-digit and 3-digit numbers by 2-digit numbers: word problems AJW4. Write numerical expressions: two operations 8ME5. Add and subtract money: word problems DLC
Analyze Patterns and Relationships	<ol style="list-style-type: none">1. Complete a table from a graph 2WL

RIT Score: 216-219

Topic	IXL skills
Represent and Solve Problems	<ol style="list-style-type: none">1. Add and subtract decimals: word problems 35U2. Multiply decimals and whole numbers: word problems 83A3. Division with decimal quotients: word problems Z2X4. Evaluate numerical expressions Z5N5. Multiply money amounts: word problems U5L6. Divide money amounts: word problems 2RU
Analyze Patterns and Relationships	<ol style="list-style-type: none">1. Complete a table for a two-variable relationship NEK2. Graph a two-variable relationship QEH

Number and Operations

RIT Score: 179-185

Topic	IXL skills
Understand Place Value, Counting, and Cardinality	<ol style="list-style-type: none"> 1. Skip-counting by fives VHG 2. Comparing numbers up to 1,000 XF9 3. Writing numbers up to 100 in words - convert words to digits 2FT 4. Writing numbers up to 100 in words - convert digits to words VPG 5. Place value models - up to hundreds PBX 6. Identify a digit up to the hundreds place 45U 7. Place value - up to hundreds BDF 8. Regroup tens and ones - ways to make a number JKT 9. Regroup tens and ones 5LV 10. Convert to/from a number - up to hundreds HUX
Number and Operations in Base Ten	<ol style="list-style-type: none"> 1. Add zero YEY 2. Add multiples of 10 NPQ 3. Ways to make a number using addition S5E 4. Add three numbers up to two digits each YTH 5. Add four numbers up to two digits each DP6 6. Subtract multiples of 10 2Q6 7. Ways to make a number using subtraction DTN

RIT Score: 186-191

Topic	IXL skills
Understand Place Value, Counting, and Cardinality	<ol style="list-style-type: none"> 1. Writing numbers up to 1,000 in words - convert words to digits JKD 2. Writing numbers up to 1,000 in words - convert digits to words VPQ 3. Convert from expanded form - up to hundreds LG5

Number and Operations in Base Ten

1. Add a two-digit and a one-digit number - without regrouping [EZ7](#)
2. Add a two-digit and a one-digit number - with regrouping [8BT](#)
3. Add two-digit numbers without regrouping - sums to 100 [TX5](#)
4. Add two-digit numbers with regrouping - sums to 100 [GLX](#)
5. Complete the addition sentence - up to two digits [CZK](#)
6. Subtract a one-digit number from a two-digit number - without regrouping [L8D](#)
7. Subtract a one-digit number from a two-digit number - with regrouping [P85](#)
8. Subtract two two-digit numbers - without regrouping [R8C](#)
9. Subtract two two-digit numbers - with regrouping [TWE](#)
10. Complete the subtraction sentence - up to two digits [YWC](#)
11. Add multiples of 100 [85Z](#)
12. Add multiples of 10 or 100 [RCJ](#)
13. Addition with three-digit numbers [ETW](#)
14. Subtract multiples of 100 [2E2](#)
15. Subtract multiples of 10 or 100 [VVM](#)
16. Add and subtract numbers up to 100 [JDT](#)
17. Addition and subtraction - ways to make a number - up to 100 [8WA](#)
18. Which sign (+ or -) makes the number sentence true? [K7X](#)

RIT Score: 192-197

Topic	IXL skills
Understand Place Value, Counting, and Cardinality	1. Rounding - nearest ten or hundred only Q65
Number and Operations in Base Ten	<ol style="list-style-type: none"> 1. Addition input/output tables: up to three digits MUE 2. Add three numbers up to three digits each GSY 3. Subtract numbers up to three digits EHT 4. Subtraction input/output tables - up to three digits J95

5. Multiply by 10 6YD
6. Rounding - nearest ten or hundred only Q65
7. Rounding KMD

Number and Operations - Fractions

1. Understand fractions: fraction bars 6JL
2. Understand fractions: area models RTW
3. Show fractions: fraction bars ZPW
4. Show fractions: area models NLE
5. Match fractions to models: halves, thirds, and fourths Y55
6. Match unit fractions to models CPK
7. Match fractions to models YHL
8. Fractions of number lines: unit fractions TBX
9. Fractions of number lines J8M
10. Identify unit fractions on number lines JVC
11. Identify fractions on number lines AWH
12. Graph unit fractions on number lines CBW
13. Graph fractions on number lines 7QM
14. Unit fractions: modeling word problems UV8
15. Unit fractions: word problems HM7
16. Fractions of a whole: modeling word problems 9PU
17. Fractions of a whole: word problems BV7

RIT Score: 198-202

Topic	IXL skills
Understand Place Value, Counting, and Cardinality	<ol style="list-style-type: none"> 1. Rounding - nearest ten or hundred only <small>Q65</small>
Number and Operations in Base Ten	<ol style="list-style-type: none"> 1. Balance addition equations: up to three digits <small>7PE</small> 2. Complete the subtraction sentence - up to three digits <small>MD8</small> 3. Balance subtraction equations - up to three digits <small>8VK</small> 4. Multiply by a multiple of ten <small>MS6</small> 5. Properties of addition <small>NY2</small> 6. Solve using properties of addition <small>CGS</small>

Number and Operations - Fractions

1. Graph smaller or larger fractions on a number line 2PH
2. Find equivalent fractions using area models: two models ZJ2
3. Identify equivalent fractions on number lines HYM
4. Find equivalent fractions using number lines JL8
5. Graph equivalent fractions on number lines WPQ
6. Identify equivalent fractions 7DA
7. Find equivalent fractions WMX
8. Graph fractions equivalent to 1 on number lines 7BL
9. Select fractions equivalent to whole numbers using area models GKZ
10. Find fractions equivalent to whole numbers KCE
11. Find equivalent fractions with denominators of 10 and 100 RB2
12. Write fractions in lowest terms YM2
13. Compare fractions using models MJ2
14. Compare fractions using number lines 38T
15. Graph and compare fractions with like denominators on number lines 63U
16. Graph and compare fractions with like numerators on number lines ZPD
17. Graph and compare fractions on number lines 6H5
18. Compare fractions 78D
19. Compare fractions in recipes 9BK

RIT Score: 203-207

Topic	IXL skills
Understand Place Value, Counting, and Cardinality	<ol style="list-style-type: none"> 1. Convert between standard and expanded form <small>M5V</small> 2. Value of a digit <small>WLP</small> 3. Place value review <small>B5N</small> 4. Writing numbers up to 1,000 in words: convert words to digits <small>DYA</small> 5. Writing numbers up to 1,000 in words: convert digits to words <small>59H</small> 6. Writing numbers up to 100,000 in words: convert words to digits <small>SQQ</small>

7. Writing numbers up to 100,000 in words:
convert digits to words 2RZ
8. Writing numbers up to one million in words:
convert words to digits 5G4
9. Writing numbers up to one million in words:
convert digits to words 7WT
10. Rounding: up to millions place E6V
11. Compare numbers up to one hundred
thousand DP2
12. Compare numbers up to one million 6Y2
13. Place value word problems Z47

Number and Operations in Base Ten

1. Add two numbers up to five digits RG2
2. Addition: fill in the missing digits VQH
3. Properties of addition D9R
4. Add 3 or more numbers up to millions ZMC
5. Choose numbers with a particular sum P5U
6. Subtract numbers up to five digits VP2
7. Subtraction: fill in the missing digits UXK
8. Choose numbers with a particular difference XEV
9. Multiplication facts to 12 FW9
10. Multiply 1-digit numbers by 2-digit
numbers GDW
11. Multiply 1-digit numbers by 3-digit or 4-digit
numbers PPM
12. Distributive property: find the missing
factor US7
13. Multiply using the distributive property LXG
14. Mentally add and subtract numbers ending in
zeroes WEG

Number and Operations - Fractions

1. Find equivalent fractions using area models HYC
2. Graph equivalent fractions on number lines WQL
3. Compare fractions using models 7XF
4. Compare fractions 99U
5. Compare fractions in recipes U2K
6. Decompose fractions into unit fractions XHG
7. Decompose fractions multiple ways UEW
8. Add fractions with like denominators using
number lines 6QH
9. Add fractions with like denominators PDU

10. Subtract fractions with like denominators using number lines MJX
11. Subtract fractions with like denominators AVF
12. Add and subtract fractions with like denominators using number lines GAK
13. Add and subtract fractions with like denominators in recipes LYR

RIT Score: 208-212

Topic	IXL skills
Understand Place Value, Counting, and Cardinality	<ol style="list-style-type: none"> 1. Estimate sums <small>VMD</small> 2. Estimate sums: word problems <small>SB9</small> 3. Estimate differences <small>QJY</small> 4. Estimate differences: word problems <small>GWS</small> 5. Estimate products: multiply by 1-digit numbers <small>WDG</small>
Number and Operations in Base Ten	<ol style="list-style-type: none"> 1. Multiply a 2-digit number by a 2-digit number: complete the missing steps <small>XQ8</small> 2. Multiply a 2-digit number by a 2-digit number <small>MLC</small> 3. Divide 2-digit numbers by 1-digit numbers <small>4T7</small> 4. Divide 2-digit numbers by 1-digit numbers: complete the table <small>UFM</small> 5. Divide 2-digit numbers by 1-digit numbers: interpret remainders <small>5WV</small> 6. Divide larger numbers by 1-digit numbers <small>GE8</small> 7. Divide larger numbers by 1-digit numbers: complete the table <small>2UB</small> 8. Divide larger numbers by 1-digit numbers: interpret remainders <small>J8D</small> 9. Choose numbers with a particular quotient <small>MYU</small>
Number and Operations - Fractions	<ol style="list-style-type: none"> 1. Add fractions with denominators of 10 and 100 <small>TZH</small> 2. Multiply unit fractions by whole numbers using number lines <small>XKJ</small> 3. Multiply unit fractions by whole numbers using models <small>8J3</small> 4. Multiply unit fractions by whole numbers: sorting <small>VGC</small>

5. Multiply unit fractions by whole numbers: word problems [DSB](#)
6. Multiply fractions by whole numbers using number lines [Q7B](#)
7. Multiply fractions by whole numbers: sorting [X48](#)
8. Multiply fractions by whole numbers: word problems [LX8](#)
9. Multiply fractions and mixed numbers by whole numbers in recipes [7B3](#)
10. Graph fractions as decimals on number lines [2N9](#)
11. Convert fractions and mixed numbers to decimals - denominators of 10 and 100 [6P7](#)
12. Convert decimals to fractions and mixed numbers [DBF](#)
13. Compare decimals on number lines [T2W](#)
14. Compare decimal numbers [DY5](#)
15. Compare decimals and fractions on number lines [8YG](#)
16. Compare decimals and fractions [TB7](#)

RIT Score: 213-216

Topic	IXL skills
Understand Place Value, Counting, and Cardinality	<ol style="list-style-type: none"> 1. Convert between standard and expanded form HU7 2. Place value 83P 3. What decimal number is illustrated? CTP 4. Place values in decimal numbers X8U 5. Round decimals MPB
Number and Operations in Base Ten	<ol style="list-style-type: none"> 1. Multiply by 2-digit numbers: complete the missing steps 9LX 2. Multiply 2-digit numbers by 2-digit numbers LLJ 3. Multiply 2-digit numbers by 3-digit numbers JHB 4. Multiply 2-digit numbers by larger numbers 9VQ 5. Multiply three or more numbers up to 2 digits each CKE 6. Multiply by 3-digit numbers NSP 7. Multiply three numbers up to 3 digits each 7JG 8. Divide 2-digit and 3-digit numbers by 2-digit numbers HMA

9. Choose numbers with a particular quotient [FBX](#)
10. Add and subtract money amounts [A8R](#)

Number and Operations - Fractions

1. Fractions review [PCF](#)
2. Fractions of a whole: word problems [2VP](#)
3. Add and subtract fractions with like denominators: word problems [7YQ](#)
4. Add fractions with unlike denominators using models [2BS](#)
5. Add up to 4 fractions with denominators of 10 and 100 [45T](#)
6. Add fractions with unlike denominators [D9N](#)
7. Subtract fractions with unlike denominators using models [QA6](#)
8. Subtract fractions with unlike denominators [VSP](#)
9. Add and subtract fractions with unlike denominators: word problems [TCD](#)
10. Add 3 or more fractions with unlike denominators [PBF](#)
11. Add 3 or more fractions: word problems [BFQ](#)
12. Complete addition and subtraction sentences with fractions [FCA](#)
13. Add mixed numbers with unlike denominators [FHD](#)
14. Subtract mixed numbers with unlike denominators [FAA](#)
15. Add and subtract mixed numbers: word problems [6BH](#)
16. Add and subtract fractions in recipes [W9K](#)
17. Complete addition and subtraction sentences with mixed numbers [PSP](#)

RIT Score: 216-219

Topic	IXL skills
Understand Place Value, Counting, and Cardinality	<ol style="list-style-type: none"> 1. Convert decimals between standard and expanded form WTU 2. Compare decimals on number lines CUF 3. Convert decimals between standard and expanded form using fractions BLQ 4. Estimate sums and differences of decimals YGG 5. Multiply a decimal by a power of ten DN2

6. Divide by powers of ten [H2N](#)
7. Decimal division patterns over increasing place values [GBS](#)

Number and Operations in Base Ten

1. Multiply a decimal by a multi-digit whole number [PGM](#)
2. Multiply three or more numbers, one of which is a decimal [ZNW](#)
3. Multiply two decimals using grids [R9T](#)
4. Multiply two decimals: products up to hundredths [FLL](#)
5. Division with decimal quotients [J9Z](#)
6. Division with decimal quotients and rounding [M9X](#)

Number and Operations - Fractions

1. Multiply fractions by whole numbers I [QFQ](#)
2. Multiply fractions by whole numbers II [69L](#)
3. Multiply fractions by whole numbers: word problems [U2V](#)
4. Multiply fractions by whole numbers: input/output tables [2KU](#)
5. Multiply two unit fractions using models [HDJ](#)
6. Multiply two fractions using models: fill in the missing factor [AT7](#)
7. Multiply two fractions using models [UAY](#)
8. Multiply two fractions [8KV](#)
9. Multiply two fractions: word problems [38Y](#)
10. Scaling whole numbers by fractions [QH2](#)
11. Scaling fractions by fractions [9RF](#)
12. Scaling mixed numbers by fractions [S6B](#)
13. Multiply a mixed number by a whole number [6Q4](#)
14. Multiply a mixed number by a fraction [G7W](#)
15. Multiply two mixed numbers [P73](#)
16. Multiplication with mixed numbers: word problems [5W6](#)
17. Multiply fractions and mixed numbers in recipes [QHN](#)
18. Divide unit fractions by whole numbers [GXY](#)
19. Divide whole numbers by unit fractions using models [VDU](#)
20. Divide whole numbers by unit fractions [3L9](#)

21. Divide fractions by whole numbers FKT
 22. Divide unit fractions and whole numbers: word problems G2N
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Measurement and Data

RIT Score: 179-185

Topic	IXL skills
Geometric Measurement and Problem Solving	<ol style="list-style-type: none"> 1. Number lines - up to 100 T6D 2. Number lines - up to 1,000 KFQ 3. Addition sentences using number lines - sums up to 20 FXF 4. Subtraction sentences using number lines - up to 20 GUZ 5. Names and values of common coins 2QM 6. Count money - pennies, nickels, and dimes only AVN 7. Count money - up to \$1 DGK 8. Count money - up to \$5 3R8 9. Equivalent amounts of money - up to \$1 MGA 10. Exchanging money - with pictures VZD 11. Comparing groups of coins FVT 12. Match digital clocks and times 36N 13. Match analog clocks and times D9K 14. Match analog and digital clocks HKL 15. Read clocks and write times: hour and half hour AQW 16. Read clocks and write times K7F 17. A.M. or P.M. EJV 18. Measure using an inch ruler 88A 19. Which customary unit of length is appropriate: inches, feet, or yards? GKJ 20. Measure using a centimeter ruler 7WA 21. Which metric unit of length is appropriate? SKH
Represent and Interpret Data	<ol style="list-style-type: none"> 1. Interpret bar graphs II 8CH 2. Which bar graph is correct? BMG

RIT Score: 186-191

Topic	IXL skills
Geometric Measurement and Problem Solving	<ol style="list-style-type: none"> 1. Add money - up to \$1 6X3 2. Add money - up to \$1: word problems ZWJ 3. Subtract money - up to \$1 WH5 4. Subtract money - up to \$1: word problems ME9 5. Add and subtract money - up to \$1 LYC 6. Add and subtract money - up to \$1: word problems N5Y 7. Purchases - do you have enough money - up to \$1 F62 8. Purchases - do you have enough money - up to \$5 W79 9. Which picture shows more - up to \$5 39E 10. Least number of coins QAP 11. How much more to make a dollar? V9L 12. Making change LYP 13. Customary units of length: word problems GSF 14. Metric units of length: word problems KJ5
Represent and Interpret Data	<ol style="list-style-type: none"> 1. Create line plots F2U

RIT Score: 192-197

Topic	IXL skills
Geometric Measurement and Problem Solving	<ol style="list-style-type: none"> 1. Match clocks and times LPT 2. Match analog and digital clocks L5U 3. Read clocks and write times 5ZQ 4. A.M. or P.M. MUC 5. Write times EQS 6. Measure using an inch ruler LC2 7. Which metric unit of weight is appropriate? PTF 8. Perimeter of rectangles ZJT 9. Perimeter of rectilinear shapes 65Z 10. Perimeter of polygons LLY 11. Perimeter: find the missing side length T2V 12. Perimeter: word problems CLD

13. Find the area of figures made of unit squares FLQ
14. Select figures with a given area XR6
15. Select two figures with the same area 7GW
16. Create rectangles with a given area V73
17. Find the area of rectangles with missing unit squares KTN

 Represent and Interpret Data

1. Create bar graphs RPF
 2. Create pictographs AVG
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RIT Score: 198-202

Topic	IXL skills
Geometric Measurement and Problem Solving	<ol style="list-style-type: none"> 1. Find the area of rectangles and squares <small>8KJ</small> 2. Find the area of rectangles: word problems <small>5HA</small> 3. Find the area of complex figures <small>SGP</small> 4. Relationship between area and perimeter I <small>ZWF</small> 5. Relationship between area and perimeter II <small>KNR</small>
Represent and Interpret Data	<ol style="list-style-type: none"> 1. Use bar graphs to solve problems <small>BCJ</small> 2. Create line plots with fractions <small>YUR</small>

RIT Score: 203-207

Topic	IXL skills
Geometric Measurement and Problem Solving	<ol style="list-style-type: none"> 1. Which customary unit is appropriate? <small>YYA</small> 2. Compare and convert customary units of length <small>A89</small> 3. Compare and convert customary units of weight <small>LJV</small> 4. Compare and convert customary units of volume <small>GAA</small> 5. Compare and convert customary units <small>DRM</small> 6. Conversion tables - customary units <small>LSP</small> 7. Compare customary units by multiplying <small>8U7</small> 8. Convert mixed customary units <small>U95</small> 9. Which metric unit is appropriate? <small>FPM</small> 10. Compare and convert metric units of length <small>GZM</small>

11. Compare and convert metric units of weight [7RC](#)
12. Compare and convert metric units of volume [FHV](#)
13. Compare and convert metric units [UL5](#)
14. Conversion tables - metric units [YTJ](#)
15. Convert metric mixed units [YP2](#)
16. Convert time units [VNU](#)
17. Fractions of time units [M9F](#)

Represent and Interpret Data

1. Interpret line graphs [36B](#)
 2. Create line graphs [QX2](#)
 3. Elapsed time: word problems [VCC](#)
 4. Find start and end times: multi-step word problems [ZQP](#)
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RIT Score: 208-212

Topic	IXL skills
Geometric Measurement and Problem Solving	<ol style="list-style-type: none"> 1. Angles of 90, 180, 270, and 360 degrees UQV 2. Measure angles with a protractor NCN 3. Estimate angle measurements LUJ 4. Adjacent angles VJY 5. Find the area or missing side length of a rectangle 9E6 6. Area between two rectangles GY2 7. Relationship between area and perimeter SKK 8. Area and perimeter: word problems LTP
Represent and Interpret Data	<ol style="list-style-type: none"> 1. Interpret line plots G8K 2. Create line plots GNT 3. Create and interpret line plots with fractions QQB

RIT Score: 213-216

Topic	IXL skills
Geometric Measurement and Problem Solving	<ol style="list-style-type: none"> 1. Compare and convert customary units of length 7E8 2. Compare and convert customary units of weight XST 3. Compare and convert customary units of volume 96B 4. Compare and convert customary units 8DZ 5. Conversion tables - customary units 7HU 6. Compare and convert metric units of length 8MZ 7. Compare and convert metric units of weight TM9 8. Compare and convert metric units of volume 27C 9. Compare and convert metric units PJL 10. Conversion tables - metric units 7QS
Represent and Interpret Data	<ol style="list-style-type: none"> 1. Interpret line graphs UFX 2. Create line graphs KFZ

RIT Score: 216-219

Topic	IXL skills
Geometric Measurement and Problem Solving	<ol style="list-style-type: none"> 1. Compare customary units by multiplying WU8 2. Convert customary units involving fractions WCM 3. Convert mixed customary units E8E 4. Add and subtract mixed customary units DJC 5. Convert metric mixed units LCG 6. Add and subtract metric mixed units 6LL 7. Area of squares and rectangles E6B 8. Area and perimeter: word problems MHV 9. Volume of rectangular prisms made of unit cubes WG8 10. Volume of irregular figures made of unit cubes WCE 11. Volume of cubes and rectangular prisms TFL
Represent and Interpret Data	<ol style="list-style-type: none"> 1. Create and interpret line plots with fractions XBS

Geometry

RIT Score: 179-185

Topic	IXL skills
Reason with Shapes, Attributes, & Coordinate Plane	<ol style="list-style-type: none"> 1. Name the two-dimensional shape 2FK 2. Select two-dimensional shapes DWL 3. Count sides and vertices EAQ 4. Compare sides and vertices G9N

RIT Score: 186-191

Topic	IXL skills
Reason with Shapes, Attributes, & Coordinate Plane	<ol style="list-style-type: none"> 1. Count vertices, edges, and faces X72 2. Compare vertices, edges, and faces DPT 3. Identify faces of three-dimensional shapes QSR 4. Identify shapes traced from solids MRD 5. Equal parts H5R 6. Halves EZ2 7. Thirds EMA 8. Fourths V5Q

RIT Score: 192-197

Topic	IXL skills
Reason with Shapes, Attributes, & Coordinate Plane	<ol style="list-style-type: none"> 1. Identify equal parts FHY 2. Match unit fractions to models CPK

RIT Score: 198-202

Topic	IXL skills
Reason with Shapes, Attributes, & Coordinate Plane	<ol style="list-style-type: none"> 1. Identify parallelograms V6L 2. Identify trapezoids 67A 3. Identify rectangles 47T 4. Identify rhombuses Z5D 5. Classify quadrilaterals CNJ

RIT Score: 203-207

Topic	IXL skills
Reason with Shapes, Attributes, & Coordinate Plane	<ol style="list-style-type: none">1. Lines, line segments, and rays 9MK2. Parallel, perpendicular, and intersecting lines 8VQ3. Identify parallelograms DJ94. Identify trapezoids 9MJ5. Identify rectangles GHH6. Identify rhombuses KUU

RIT Score: 208-212

Topic	IXL skills
Reason with Shapes, Attributes, & Coordinate Plane	<ol style="list-style-type: none">1. Acute, obtuse, and right triangles 7QK2. Parallel sides in quadrilaterals 58M3. Classify quadrilaterals A6V4. Identify lines of symmetry 9FD5. Draw lines of symmetry SQF6. Count lines of symmetry MWS7. Acute, right, obtuse, and straight angles R5K

RIT Score: 213-216

Topic	IXL skills
Reason with Shapes, Attributes, & Coordinate Plane	<ol style="list-style-type: none">1. Acute, obtuse, and right triangles N772. Scalene, isosceles, and equilateral triangles R943. Classify triangles C644. Parallel sides in quadrilaterals AJV5. Identify parallelograms AJB6. Identify rectangles XAE7. Identify rhombuses C668. Classify quadrilaterals 6ZQ

RIT Score: 216-219

Topic	IXL skills
Reason with Shapes, Attributes, & Coordinate Plane	<ol style="list-style-type: none"><li data-bbox="850 352 1338 384">1. Objects on a coordinate plane <small>NTR</small><li data-bbox="850 405 1406 436">2. Graph points on a coordinate plane <small>AST</small><li data-bbox="850 457 1463 489">3. Follow directions on a coordinate plane <small>XQR</small><li data-bbox="850 510 1143 541">4. Is it a polygon? <small>ZH6</small>
