



# IXL Skill Alignment

1st grade alignment for EngageNY Math



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# Module 1

## Sums and Differences to 10

### Topic A: Embedded Numbers and Decompositions

| Textbook section | IXL skills  |
|------------------|---|
| Lesson 1         | 1. Show numbers on ten frames - up to 10 8ET<br><br><i>Also consider</i> <ul style="list-style-type: none"> <li>Count on ten frames - up to 10 PLC</li> </ul>   |
| Lesson 2         | 1. Take apart numbers up to 10: words F58<br>2. Decompose a number up to 10 XD9<br><br><i>Also consider</i> <ul style="list-style-type: none"> <li>Complete the addition sentence - make 5 WBV</li> </ul> |
| Lesson 3         | 1. One more on frames - up to 10 6UB  |

### Topic B: Counting On from Embedded Numbers

| Textbook section | IXL skills   |
|------------------|--|
| Lesson 4         | 1. Take apart 6 HKR  |
| Lesson 5         | 2. Take apart 7 NYK<br>3. Complete the addition sentence - make 6 BW8<br>4. Complete the addition sentence - make 7 SMG<br><br><i>Also consider</i> <ul style="list-style-type: none"> <li>Put together cubes - sums of 6 and 7 DDD</li> </ul> |
| Lesson 6         | 1. Take apart 8 QZ8  |
| Lesson 7         | 2. Take apart 9 WEC<br>3. Complete the addition sentence - make 8 FNB<br>4. Complete the addition sentence - make 9 FNN<br><br><i>Also consider</i> <ul style="list-style-type: none"> <li>Put together cubes - sums of 8 and 9 CL7</li> </ul> |

## Lesson 8

1. Take apart 10 D5J
2. Take apart 10: addition sentences PFH
3. Count to fill a ten frame 6CB
4. Complete the addition sentence - make ten 5MN

*Also consider*

- Put together cubes - sums up to 10 DF6

## Topic C: Addition Word Problems

| Textbook section | IXL skills   |
|------------------|--|
| Lesson 9         | <ol style="list-style-type: none"> <li>1. Addition word problems with pictures - sums up to 10 F6L</li> <li>2. "Add to" word problems with result unknown - sums up to 10 Q9T</li> </ol> <p><i>Also consider</i></p> <ul style="list-style-type: none"> <li>• Add with pictures - sums up to 10 H6S</li> <li>• Addition word problems - sums up to 10 P6D</li> </ul>   |
| Lesson 10        | <ol style="list-style-type: none"> <li>1. Add with cubes - sums up to 10 E8D</li> <li>2. Addition sentences up to 10: what does the model show? F9B</li> <li>3. "Put together" word problems with total unknown - sums up to 10 55J</li> </ol> <p><i>Also consider</i></p> <ul style="list-style-type: none"> <li>• Addition sentences up to 10: which model matches? E5U</li> <li>• Addition sentences for word problems - sums up to 10 ZE8</li> </ul> |
| Lesson 11        | <ol style="list-style-type: none"> <li>1. Addition word problems with change unknown - up to 10 JZX</li> </ol>   |
| Lesson 12        |  |
| Lesson 13        |  |

## Topic D: Strategies for Counting On

| Textbook section | IXL skills   |
|------------------|--|
| Lesson 14        | 1. Adding 1 HRU  |
| Lesson 15        | 2. Adding 2 5ZD<br>3. Adding 3 YJB   |
| Lesson 16        | 1. Find the missing addend DDJ<br><br><i>Also consider</i> <ul style="list-style-type: none"> <li>Take apart numbers up to 10: addition sentences TRS</li> <li>Count on to solve addition word problems - sums up to 10 LQA</li> </ul> |

## Topic E: The Commutative Property of Addition and the Equals Sign

| Textbook section | IXL skills   |
|------------------|--|
| Lesson 17        | 1. Addition sentences to 10: which is true? LQC  |
| Lesson 18        | 2. Balance addition equations - sums up to 10 K99<br><br><i>Also consider</i> <ul style="list-style-type: none"> <li>Ways to make a number using addition - sums up to 10 D9Q</li> <li>Addition sentences to 10: true or false? 5TG</li> </ul> |
| Lesson 19        | 1. Related addition facts - sums up to 10 R8A<br><br><i>Also consider</i> <ul style="list-style-type: none"> <li>Write addition sentences to describe pictures - sums to 10 BPY</li> </ul>   |
| Lesson 20        | 1. Adding 1, 2, and 3 CWY  |

## Topic F: Development of Addition Fluency Within 10

| Textbook section | IXL skills  |
|------------------|---|
| Lesson 21        | 1. Add doubles - sums up to 10 ZNG<br>2. Add using doubles plus one - sums up to 10 DDC<br><br><i>Also consider</i> <ul style="list-style-type: none"> <li>Add doubles with models - sums up to 10 Z8T</li> </ul> |
| Lesson 22        | 1. Ways to make a number - addition sentences up to 10 K48  |
| Lesson 23        |   |
| Lesson 24        | 1. Addition facts - sums up to 10 WUL<br><br><i>Also consider</i> <ul style="list-style-type: none"> <li>Make a number using addition - sums up to 10 VSE</li> </ul>  |

## Topic G: Subtraction as an Unknown Addend Problem

| Textbook section | IXL skills   |
|------------------|--|
| Lesson 25        | 1. Relate addition and subtraction sentences DM2<br><br><i>Also consider</i> <ul style="list-style-type: none"> <li>Word problems involving addition and subtraction - up to 10 VTP</li> </ul> |
| Lesson 26        | 1. Subtract by counting on - up to 10 YU2<br>2. Subtract by counting back - up to 10 FJC   |
| Lesson 27        | <i>Also consider</i> <ul style="list-style-type: none"> <li>Addition sentences using number lines - sums up to 10 UWW</li> </ul>   |

## Topic H: Subtraction Word Problems

| Textbook section | IXL skills   |
|------------------|--|
| Lesson 28        | <ol style="list-style-type: none"> <li>1. Subtraction word problems with pictures - up to 10 GA9</li> <li>2. "Take from" word problems with result unknown - up to 10 DT8</li> </ol> <p><i>Also consider</i></p> <ul style="list-style-type: none"> <li>• Subtract with pictures - up to 10 Y2Z</li> </ul> |
| Lesson 29        | <ol style="list-style-type: none"> <li>1. "Take apart" word problems with an unknown addend - up to 10 L5M</li> </ol>  |
| Lesson 30        | <ol style="list-style-type: none"> <li>1. "Add to" word problems with change unknown - up to 10 FQL</li> <li>2. Complete the addition sentence with change unknown - sums up to 10 GTU</li> </ol>  |
| Lesson 31        | <ol style="list-style-type: none"> <li>1. "Take from" word problems with change unknown - up to 10 6TC</li> <li>2. Complete the subtraction sentence with change unknown - up to 10 K2L</li> </ol>   |
| Lesson 32        | <ol style="list-style-type: none"> <li>1. Word problems with an unknown addend - up to 10 VU2</li> <li>2. Complete the addition sentence - sums up to 10 N2N</li> </ol>  |

## Topic I: Decomposition Strategies for Subtraction

| Textbook section | IXL skills   |
|------------------|--|
| Lesson 33        | <ol style="list-style-type: none"> <li>1. Subtracting 1 with cubes LQ5</li> <li>2. Subtracting 0 and 1 5E2</li> </ol> <p><i>Also consider</i></p> <ul style="list-style-type: none"> <li>• Subtracting 0 8DN</li> <li>• Subtracting 1 HAQ</li> </ul> |
| Lesson 34        | <ol style="list-style-type: none"> <li>1. Subtract zero and all PEQ</li> <li>2. Subtracting 1 and all but 1 - word problems SR6</li> </ol>   |

## Lesson 35

1. Subtracting 5 U7E
2. Subtract doubles - up to 10 6YP

*Also consider*

- Related subtraction facts XZB

## Lesson 36

1. Subtract from 10 with cubes K5E
2. Subtract from 10 7VN

*Also consider*

- Subtract from 10 with pictures - word problems 35S

## Lesson 37

1. Subtract from 9 with cubes 2CP
2. Subtract from 9 NWC

## Topic J: Development of Subtraction Fluency Within 10

| Textbook section | IXL skills   |
|------------------|--|
| Lesson 38        | <ol style="list-style-type: none"> <li>1. Subtract using a related addition fact - up to 10 TBD</li> <li>2. Subtraction facts - up to 10 EQK</li> </ol> <p><i>Also consider</i></p> <ul style="list-style-type: none"> <li>• Subtraction sentences to 10: true or false? MD6</li> <li>• Addition and subtraction sentences: which is true? - up to 10 GFR</li> </ul> |
| Lesson 39        | <ol style="list-style-type: none"> <li>1. Fact families - up to 10 2FC</li> <li>2. Make a number using subtraction - up to 10 RSR</li> </ol> <p><i>Also consider</i></p> <ul style="list-style-type: none"> <li>• Subtract within 10 Q49</li> <li>• Subtraction word problems - up to 10 7NL</li> </ul>  |

## Module 2

### Introduction to Place Value Through Addition and Subtraction Within 20

#### Topic A: Counting On or Making Ten to Solve Result Unknown and Total Unknown Problems

| Textbook section | IXL skills  |
|------------------|---|
| Lesson 1         | 1. Add three numbers - make ten - word problems QPB<br><br><i>Also consider</i> <ul style="list-style-type: none"> <li>• Make ten JSX</li> </ul>  |
| Lesson 2         | 1. Add three numbers - make ten 8B2<br><br><i>Also consider</i> <ul style="list-style-type: none"> <li>• Make teen numbers: addition sentences CMH</li> </ul>   |
| Lesson 3         | 1. Make ten to add with models - add 9 UEF  |
| Lesson 4         | 2. Addition word problems - add 9 TE2   |
| Lesson 5         | 1. Adding 9 H8F   |
| Lesson 6         | 1. Make ten to add RNZ  |
| Lesson 7         | 1. Make ten to add with models - add 8 DFQ  |
| Lesson 8         | 2. Addition word problems - add 8 CNB   |
| Lesson 9         | 1. Adding 8 LTE   |
| Lesson 10        | 1. Make ten to add with models - add 7, 8, or 9 Y64<br>2. Adding 7, 8, and 9 DSR<br><br><i>Also consider</i> <ul style="list-style-type: none"> <li>• Adding 7 BVK</li> <li>• Addition facts - sums up to 20 6TM</li> </ul> |



Lesson 11

1. Addition word problems - add 7, 8, or 9 BRF

## Topic B: Counting On or Taking from Ten to Solve Result Unknown and Total Unknown Problems

| Textbook section | IXL skills  |
|------------------|---|
| Lesson 12        | 1. Subtract 9 - word problems WDK   |
| Lesson 13        |   |
| Lesson 14        | 1. Subtract 9 with pictures ABB   |
| Lesson 15        |   |
| Lesson 16        | 1. Count on to subtract 9 FMD   |
| Lesson 17        | 1. Subtract 8 with pictures 2NU   |
| Lesson 18        |   |
| Lesson 19        | 1. Count on to subtract 8 P9U   |
| Lesson 20        | 1. Subtracting 7 62E<br>2. Subtracting 8 WMY<br>3. Subtracting 9 YYK<br><br><i>Also consider</i> <ul style="list-style-type: none"> <li>Subtraction facts - up to 20 PV5</li> </ul> |
| Lesson 21        | 1. Subtraction word problems - up to 20 9Q9   |

## Topic C: Strategies for Solving Change or Addend Unknown Problems

| Textbook section | IXL skills   |
|------------------|--|
| Lesson 22        | 1. Complete the addition sentence - sums 10 to 20 PW5              |
| Lesson 23        | 1. Word problems involving addition and subtraction - up to 20 VJR |

## Lesson 24

1. Complete the subtraction sentence with change unknown - up to 20 J49

## Lesson 25

1. Balance addition and subtraction equations - up to 20 VKU

*Also consider*

- Balance addition and subtraction equations - up to 10 ULS
- Addition and subtraction sentences: which is true? QVL
- Which sign makes the number sentence true? 7JY

## Topic D: Varied Problems with Decompositions of Teen Numbers as 1 Ten and Some Ones

## Textbook section

## IXL skills

## Lesson 26

1. Write numbers as tens and ones up to 20 5HL

*Also consider*

- Make and take apart teen numbers: addition sentences WE2
- Place value models up to 20 YPB

## Lesson 27

1. Addition and subtraction with one-digit numbers and teen numbers QS9
2. Addition sentences for word problems - one-digit plus teen numbers - sums to 20 68H
3. Subtraction sentences for word problems - teen numbers minus one-digit numbers AKA

*Also consider*

- Add a one-digit number to a teen number - sums to 20 85E
- Subtract one-digit numbers from teen numbers - without regrouping EGW

## Lesson 28

1. Addition word problems with regrouping - sums 10 to 20 UZF

## Lesson 29

1. Subtraction word problems - up to 18 PMJ

## Module 3

### Ordering and Comparing Length Measurements as Numbers

#### Topic A: Indirect Comparison in Length Measurement

| Textbook section | IXL skills  |
|------------------|---|
| Lesson 1         | 1. Compare objects: length and height D7U   |
| Lesson 2         | <i>Also consider</i>  |
| Lesson 3         | <ul style="list-style-type: none"> <li>Compare objects: length and height - 2 objects only C99</li> </ul> |

#### Topic B: Standard Length Units

| Textbook section | IXL skills  |
|------------------|---|
| Lesson 4         | 1. Measure length with cubes FBV  |
|                  | <i>Also consider</i>  |
|                  | <ul style="list-style-type: none"> <li>Measure height with cubes BLM</li> </ul> |
| Lesson 5         | 1. Measure using a centimeter ruler E7J   |
| Lesson 6         | 1. Metric units of length: word problems Z66                                    |

#### Topic C: Non-Standard and Standard Length Units

| Textbook section | IXL skills                            |
|------------------|---------------------------------------|
| Lesson 7         | 1. Measure lines with paper clips 8UR |
| Lesson 8         | 1. Measure length with objects GWG    |
| Lesson 9         |                                       |

## Topic D: Data Interpretation

| Textbook section | IXL skills  |
|------------------|---|
| Lesson 10        | 1. Which tally chart is correct? XRL  |
| Lesson 11        | 2. Which table is correct? CSH<br>3. Interpret tally charts LBV<br>4. Interpret data in tables KGS  |
| Lesson 12        | 1. Interpret picture graphs GFA   |
| Lesson 13        | 2. Create picture graphs 8F5<br>3. Which picture graph is correct? WZF  |
|                  | <i>Also consider</i> <ul style="list-style-type: none"><li>• Which bar graph is correct? 83F</li><li>• Create bar graphs GT8</li><li>• Interpret bar graphs I 9US</li><li>• Interpret bar graphs II SW5</li></ul> |

# Module 4

## Place Value, Comparison, Addition and Subtraction to 40

### Topic A: Tens and Ones

| Textbook section | IXL skills  |
|------------------|---|
| Lesson 1         | 1. Count on ten frames - up to 40 WTZ<br>2. Place value models up to 40 GKH<br><br><i>Also consider</i> <ul style="list-style-type: none"> <li>Skip-counting by tens N89</li> </ul> |
| Lesson 2         | 1. Write numbers as tens and ones - up to 40 G6R<br><br><i>Also consider</i> <ul style="list-style-type: none"> <li>Counting tens and ones - up to 30 C6K</li> </ul>                |
| Lesson 3         | 1. Counting tens and ones - up to 40 4R9  |
| Lesson 4         | 1. Use models to add a multiple of ten and a one-digit number FKG   |
| Lesson 5         | 1. One or ten more/less - up to 40 Z8A  |
| Lesson 6         |   |

### Topic B: Comparison of Pairs of Two-Digit Numbers

| Textbook section | IXL skills   |
|------------------|--|
| Lesson 7         | 1. Compare numbers up to 40 using words C8J<br><br><i>Also consider</i> <ul style="list-style-type: none"> <li>Comparing - review PRR</li> </ul> |
| Lesson 8         | 1. Put numbers in order - up to 40 BHR   |
| Lesson 9         | 1. Compare numbers up to 40 using symbols F47  |
| Lesson 10        |  |

## Topic C: Addition and Subtraction of Tens

| Textbook section | IXL skills   |
|------------------|--|
| Lesson 11        | 1. Add and subtract tens J6G<br><br><i>Also consider</i> <ul style="list-style-type: none"> <li>Add two multiples of ten EMK</li> <li>Subtract multiples of ten 9DD</li> </ul> |
| Lesson 12        | 1. Use models to add a multiple of ten and a two-digit number - up to 40 ZFZ   |

## Topic D: Addition of Tens or Ones to a Two-Digit Number

| Textbook section | IXL skills   |
|------------------|--|
| Lesson 13        | 1. Use models to add a two-digit and a one-digit number - without regrouping - sums to 40 H5Y  |
| Lesson 14        | 2. Use models to add a two-digit and a one-digit number - with regrouping - sums to 40 DVA   |
| Lesson 15        | 1. Add a one-digit number to a two-digit number - without regrouping - sums to 40 SJK<br><br>2. Add a one-digit number to a two-digit number - with regrouping - sums to 40 LSY<br><br><i>Also consider</i> <ul style="list-style-type: none"> <li>Ten more VH2</li> </ul> |
| Lesson 16        | 1. Use ten to add a multiple of ten and a two-digit number - up to 40 XZL  |
| Lesson 17        | <i>Also consider</i> <ul style="list-style-type: none"> <li>Add tens or ones to a two-digit number - without regrouping RHW</li> </ul>   |
| Lesson 18        | 1. Add tens or ones to a two-digit number DCG  |

## Topic E: Varied Problem Types Within 20

| Textbook section | IXL skills  |
|------------------|---|
| Lesson 19        | 1. Addition word problems - sums up to 20 <small>KY5</small>                          |
| Lesson 20        | 1. Addition and subtraction sentences for word problems - up to 20 <small>VJ2</small> |
| Lesson 21        |   |
| Lesson 22        |   |

## Topic F: Additions of Tens and Ones to a Two-Digit Number

| Textbook section | IXL skills   |
|------------------|--|
| Lesson 23        | 1. Regroup tens and ones - ways to make a number <small>FCJ</small><br><br><i>Also consider</i> <ul style="list-style-type: none"> <li>Regroup tens and ones <small>EWN</small></li> </ul> |
| Lesson 24        | 1. Add two-digit numbers without regrouping - sums to 40 <small>L7X</small>  |
| Lesson 25        |  |
| Lesson 26        | 1. Add two-digit numbers with regrouping - sums to 40 <small>Y8V</small>   |
| Lesson 27        |  |
| Lesson 28        | 1. Add two-digit numbers - sums to 40 <small>6SF</small>   |
| Lesson 29        |  |

# Module 5

## Identifying, Composing, and Partitioning Shapes

### Topic A: Attributes of Shapes

| Textbook section | IXL skills  |
|------------------|---|
| Lesson 1         | <ol style="list-style-type: none"> <li>1. Classify shapes based on their sides 52K</li> <li>2. Count sides and corners VUQ</li> <li>3. Open and closed shapes DBN</li> </ol> <p><i>Also consider</i></p> <ul style="list-style-type: none"> <li>• Equal sides QT9</li> <li>• Square corners YSG</li> <li>• Compare sides and corners EML</li> </ul>   |
| Lesson 2         | <ol style="list-style-type: none"> <li>1. Name the two-dimensional shape MRF</li> <li>2. Select two-dimensional shapes HV6</li> </ol> <p><i>Also consider</i></p> <ul style="list-style-type: none"> <li>• Rhombuses M7A</li> </ul>   |
| Lesson 3         | <ol style="list-style-type: none"> <li>1. Name the three-dimensional shape 26D</li> <li>2. Select three-dimensional shapes J8A</li> <li>3. Shapes of everyday objects I ZCN</li> </ol> <p><i>Also consider</i></p> <ul style="list-style-type: none"> <li>• Cubes and rectangular prisms 7HG</li> <li>• Identify faces of three-dimensional shapes RPX</li> <li>• Two-dimensional and three-dimensional shapes 2NN</li> </ul> |

### Topic B: Part-Whole Relationships Within Composite Shapes

| Textbook section | IXL skills  |
|------------------|---|
| Lesson 4         | <ol style="list-style-type: none"> <li>1. Compose two-dimensional shapes YEU</li> </ol> |
| Lesson 5         | <ol style="list-style-type: none"> <li>2. Shapes of everyday objects II LFC</li> </ol>  |



Lesson 6

*Also consider*

- Compose two-dimensional shapes using up to 4 smaller shapes DCS

## Topic C: Halves and Quarters of Rectangles and Circles

| Textbook section | IXL skills  |
|------------------|---|
| Lesson 7         | 1. Equal parts - halves, thirds, and fourths FZT<br><br><i>Also consider</i> <ul style="list-style-type: none"> <li>• Equal parts - halves and fourths HVX</li> </ul>   |
| Lesson 8         | 1. Identify halves and fourths WVJ<br>2. Make halves and fourths X5A  |
| Lesson 9         | <i>Also consider</i> <ul style="list-style-type: none"> <li>• Identify halves - area models LCC</li> <li>• Identify fourths - area models KY8</li> <li>• Make halves and fourths in different ways YJR</li> </ul> |

## Topic D: Application of Halves to Tell Time

| Textbook section | IXL skills  |
|------------------|---|
| Lesson 10        | 1. Match analog clocks and times: to the hour S75<br>2. Match analog and digital clocks: to the hour 7B8<br>3. Read clocks and write times: to the hour 63H |
| Lesson 11        | 1. Match analog clocks and times 5FJ<br>2. Match digital clocks and times KKM<br>3. Time words: o'clock and half past CKL                                   |
| Lesson 12        | 1. Match analog and digital clocks 7N3<br><br><i>Also consider</i> <ul style="list-style-type: none"> <li>• Times of everyday events BXM</li> </ul>         |
| Lesson 13        | 1. Read clocks and write times UJM  |

# Module 6

## Place Value, Comparison, Addition and Subtraction to 100

### Topic A: Comparison Word Problems

| Textbook section | IXL skills  |
|------------------|---|
| Lesson 1         | 1. Comparison word problems up to 10: how many more or fewer? VWF               |
| Lesson 2         | 1. Comparison word problems up to 10: what is the larger or smaller amount? XUF |

### Topic B: Numbers to 120

| Textbook section | IXL skills   |
|------------------|--|
| Lesson 3         | 1. Counting - up to 100 SUW<br>2. Write numbers as tens and ones 7WF<br><br><i>Also consider</i> <ul style="list-style-type: none"> <li>Place value models up to 100 5CG</li> </ul>  |
| Lesson 4         | 1. Counting tens and ones - up to 99 EAN<br>2. Add a multiple of ten and a one-digit number DZN<br><br><i>Also consider</i> <ul style="list-style-type: none"> <li>Write numbers given tens and ones HQ6</li> </ul>          |
| Lesson 5         | 1. One or ten more/less KRV  |
| Lesson 6         | 1. Compare numbers up to 100 using symbols FU5<br><br><i>Also consider</i> <ul style="list-style-type: none"> <li>Compare numbers up to 100 using words BWC</li> <li>Compare numbers up to 100: word problems C7Q</li> </ul> |

## Lesson 7

1. Counting on a number chart - up to 120 W2E
2. Sequences - count up by 1 QMP

*Also consider*

- Counting forward - up to 120 VZR

## Lesson 8

1. Write numbers as hundreds, tens, and ones - up to 120 HPV

## Lesson 9

1. Counting objects to 120 5YF

*Also consider*

- Place value models up to 120 YDR

## Topic C: Addition to 100 Using Place Value Understanding

| Textbook section | IXL skills   |
|------------------|--|
| Lesson 10        | <ol style="list-style-type: none"> <li>1. Add and subtract two multiples of ten EA6</li> </ol>   |
| Lesson 11        | <ol style="list-style-type: none"> <li>1. Use models to add a multiple of ten and a two-digit number CSV</li> <li>2. Add a multiple of ten and a two-digit number LNL</li> </ol>         |
| Lesson 12        | <ol style="list-style-type: none"> <li>1. Use models to add two-digit numbers - without regrouping GJJ</li> <li>2. Add two-digit numbers without regrouping - sums to 100 VZW</li> </ol> |
| Lesson 13        | <ol style="list-style-type: none"> <li>1. Add two-digit numbers with regrouping C2B</li> </ol>   |
| Lesson 14        | <i>Also consider</i> <ul style="list-style-type: none"> <li>• Addition word problems - up to two digits T9S</li> </ul>   |
| Lesson 15        | <ol style="list-style-type: none"> <li>1. Use models to add two-digit numbers - with regrouping CDU</li> </ol>   |
| Lesson 16        | <ol style="list-style-type: none"> <li>2. Add two-digit numbers with regrouping - sums to 100 QHX</li> </ol>   |
| Lesson 17        | <i>Also consider</i> <ul style="list-style-type: none"> <li>• Add two-digit numbers - word problems GCY</li> </ul>   |

## Topic D: Varied Place Value Strategies for Addition to 100

| Textbook section | IXL skills                   |
|------------------|------------------------------|
| Lesson 18        | 1. Add two-digit numbers S8F |
| Lesson 19        |                              |

## Topic E: Coins and Their Values

| Textbook section | IXL skills  |
|------------------|---|
| Lesson 20        | 1. Names and values of pennies, nickels, and dimes 6PY<br>2. Exchanging coins - pennies, nickels, and dimes HVR<br><br><i>Also consider</i> <ul style="list-style-type: none"> <li>Count pennies, nickels, and dimes UED</li> </ul>         |
| Lesson 21        | 1. Names and values of common coins FT2<br>2. Exchanging coins - with pictures WXU<br>3. Exchanging coins HSW<br><br><i>Also consider</i> <ul style="list-style-type: none"> <li>Count pennies, nickels, dimes, and quarters 8AK</li> </ul> |
| Lesson 22        | 1. Count on with pennies USC  |
| Lesson 23        | <i>Also consider</i> <ul style="list-style-type: none"> <li>Compare money amounts VJA</li> </ul>  |
| Lesson 24        | 1. Count pennies and dimes XAM<br><br><i>Also consider</i> <ul style="list-style-type: none"> <li>Exchanging pennies and dimes WF7</li> <li>Exchanging pennies, dimes, and dollars VRG</li> </ul>   |

## Topic F: Varied Problem Types Within 20

| Textbook section | IXL skills  |
|------------------|---|
| Lesson 25        | 1. Comparison word problems up to 10 6MR  |
| Lesson 26        |   |
| Lesson 27        | 1. Addition and subtraction word problems - up to 20 T45<br><br><i>Also consider</i> <ul style="list-style-type: none"> <li>• Addition sentences for word problems - sums up to 20 N5N</li> <li>• Subtraction sentences for word problems - up to 20 LJA</li> <li>• Addition and subtraction sentences: true or false? DCV</li> </ul> |

## Topic G: Culminating Experiences

| Textbook section | IXL skills   |
|------------------|--|
| Lesson 28        | 1. Addition and subtraction facts - up to 10 V7A   |
| Lesson 29        | 2. Addition and subtraction facts - up to 20 C78   |
| Lesson 30        | 3. Addition and subtraction - ways to make a number Q8E<br><br><i>Also consider</i> <ul style="list-style-type: none"> <li>• Complete the addition or subtraction sentence - up to 20 YKL</li> <li>• Ten more or less CLA</li> <li>• Put numbers in order - up to 100 PB7</li> <li>• Sequences - count up and down by 1 ZBW</li> </ul> |