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**DIRECTIONS**: Read each question. Choose the **BEST** answer for each question.
NOTE: For each item listed throughout this booklet, the first statement is a summary of the Michigan Extended Grade Level Content Expectation (EGLCE) and the second statement or problem is the descriptor for the item’s stem or question.

1 N.MR.06.FI.EG05: Create, describe, and extend simple number patterns

Find next number in decreasing skip-counting pattern

A correct
B amount of decrease
C last number given in pattern

2 N.MR.06.FI.EG06: Find the next number in a simple repeating pattern

Describe amount skip-counting pattern is increasing

A 20 less than correct amount
B correct
C 20 more than correct amount

3 M.UN.06.FI.EG02: Select appropriate units of measure

Identify unit for weight

A unit of length
B unit of volume (capacity)
C correct

4 M.UN.06.FI.EG08: Know equivalent calendar units

Translate years into months

A 1 year = 6 months
B correct
C 1 year = 15 months
5 **M.UN.06.FI.EG08:** Know equivalent calendar units

Know number of days in a week

A not enough days
B not enough days
C correct

6 **M.UN.06.FI.EG07:** Tell time on a radial or digital clock to the nearest hour

Tell time on radial clock

A location of minute hand
B 2 hours earlier
C correct

7 **M.PS.06.FI.EG09:** Solve one-step word problems

Given radial clock, tell time it will be after elapsed time

A correct
B number of elapsed hours
C time on clock displayed

8 **G.LO.06.FI.EG01:** Describe and use relative position of objects on a plane and in space

Determine where an object in picture is placed relative to other object

A correct
B object placed in opposite position
C object with incorrect position

9 **M.UN.06.FI.EG04:** Measure lengths to the nearest half-inch

Measure length to the nearest half-inch

A half-inch less than correct length
B correct
C one inch more than correct length
10 G.LO.06.FI.EG03: Read, interpret, and use maps and grids with legends

Identify correct set of directions given map

A incorrect directions
B correct
C incorrect directions

11 M.UN.06.FI.EG04: Measure lengths to the nearest half-inch

Use ruler to measure length of rectangle

A incorrect length
B incorrect length
C correct

12 N.ME.06.FI.EG01: Read, write, and count using whole numbers to 10,000

Translate word form of number into standard form

A correct
B ones = hundreds
C ones = tens

13 N.ME.06.FI.EG02: Recognize equivalent representations for whole numbers to 10,000

Determine value shown with number blocks

A hundreds block = 10
B correct
C ones block = 10

14 N.ME.06.FI.EG03: Express numbers to 10,000 using place value

Identify numeral with given place value

A over by factor of 100
B over by factor of 10
C correct

15 N.ME.06.FI.EG03: Express numbers to 10,000 using place value

Determine numeral with given place value

A over by factor of 10
B correct
C under by factor of 100
16 N.ME.06.FI.EG04: Compare and order numbers to 10,000

Identify number greater than given number

A  less than given number
B  correct
C  less than given number

17 D.RE.06.FI.EG03: Describe the shape of data using informal language

Describe data given in chart

A  incorrect trend
B  correct
C  incorrect trend

18 D.RE.06.FI.EG01: Read data from charts, tables, graphs, tallies, and pictographs

Match given bar graph to table

A  incorrect table
B  incorrect table
C  correct

19 M.UN.06.FI.EG01: Select and use standard tools for measurement

Identify tool used to measure length

A  correct
B  tool used to measure temperature
C  tool used to measure volume

20 N.MR.06.FI.EG13: Represent multiplication and division using objects, words, and symbols

Divide in context of equal sharing

A  less than correct quotient
B  correct
C  greater than correct quotient

21 D.RE.06.FI.EG04: Solve problems using data in tables, graphs, tallies, and pictographs

Calculate total from chart

A  difference
B  10 less than total
C  correct
<table>
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<th>Item Descriptors</th>
<th>22 N.FL.06.FI.EG07: Add and subtract one- and two-digit numbers</th>
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<tbody>
<tr>
<td></td>
<td>Subtract word form of two 2-digit numbers</td>
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<tr>
<td>A</td>
<td>under by 8</td>
</tr>
<tr>
<td>B</td>
<td>correct</td>
</tr>
<tr>
<td>C</td>
<td>subtracted smaller values from larger values</td>
</tr>
</tbody>
</table>

| 23 G.LO.06.FI.EG02: Find and name locations using simple coordinate systems |
|--------------------------|-------------------------------------------------------------------------|
| Interpret map to find house | A street that is parallel to and just south of correct street |
| A                        | correct                                                                |
| B                        | street that is perpendicular to correct street                        |

| 24 N.MR.06.FI.EG08: Solve simple number sentences for addition and subtraction |
|----------------|--------------------------------------------------------------------------------|
| Add two 2-digit numbers | A 10 less than sum |
| B                | subtracted in ones place                                                      |
| C                | correct                                                                     |

| 25 N.FL.06.FI.EG07: Add and subtract one- and two-digit numbers |
|-----------------|---------------------------------------------------------------|
|                 | Subtract two 2-digit numbers                                  |
| A               | correct                                                       |
| B               | subtracted smaller values from larger values                  |
| C               | 10 more than difference                                       |

| 26 N.FL.06.FI.EG14: Apply estimation in solving problems |
|----------------|----------------------------------------------------------|
| Estimate subtraction in context | A 10 fewer than correct estimate |
| B                | correct                                                   |
| C                | 10 more than correct estimate                             |

| 27 N.MR.06.FI.EG16: Solve applied problems |
|----------------|------------------------------------------|
| Add in context | A mean                                    |
| B               | 2nd addend                                |
| C               | correct                                   |
28 N.MR.06.FI.EG15: Select appropriate numbers to solve problems

Select correct addition expression

A incorrect addend
B incorrect addend
C correct

29 N.MR.06.FI.EG09: Understand multiplication

Translate multiplication sentence into addition expression

A \(a \times b = a + b\)
B correct
C \(a \times b = b \times b\)

30 N.MR.06.FI.EG12: Understand the relationship between multiplication and division

Identify related division equations

A incorrect division sentence
B incorrect division sentence
C correct

31 M.PS.06.FI.EG12: Add and subtract money in dollars and cents

Add money in dollars and cents

A subtracted cents
B incorrect addition with cents
C correct

32 N.FL.06.FI.EG14: Apply estimation in solving problems

Estimate multiplication in context

A estimate of first factor
B used incorrect 2nd factor
C correct

33 M.UN.06.FI.EG10: Recognize equivalent sets of coins and bills

Identify set of bills with same value as given bill

A correct
B set of bills with less value
C set of bills with less value
34 M.PS.06.FI.EG11: Tell the amount of money in dollars and cents

Determine decimal value of given bills and coins

A quarter = 5 cents
B correct
C 5-dollar bill = $50, 10-dollar bill = $1

35 M.PS.06.FI.EG12: Add and subtract money in dollars and cents

Add money in decimal notation

A correct
B subtracted
C did not include ones and tenths place from second addend