

F  
ACTS



MATH TASK CARDS  
LOWER ELEMENTARY



ETC  
MONTESSORI

Sequence - Level 1

| Material     | Operation   | Word Problem   | Fact   | Word Problem   |
|--------------|---|--|--|--|
| golden beads | static + (7)<br>exchange game (7)<br>dynamic + (7)                    | $<, >, =$<br>cardinal order  | object + sums $< 10$<br>sums $> 10$<br>bead bar + $< 10$<br>bead bar + $> 10$                          | Identify teen #<br>Identify ten #  |
| stamp game   | static - (7)<br>Rich man/poor man<br>dynamic - (7)                    | writing #<br>identify place value  | search for 10 snake<br>stripboard +<br>number line +<br>Object -                                       | patterns on 100 board<br>identify # on a line<br>given pic. Write equation $< 10$<br>graphic number line + write equation<br>commutative addends less than 10  |
| golden beads | formation of #<br>static + (4)<br>dynamic + (7)<br>multiplication (7) | create the largest<br>and smallest #<br>given 3 numerals<br>2 digit static + | stripboard -<br>number line-<br>snake game 1 +<br>Chart 3 +<br>Chart 4 + ( $<, > 10$ )<br>bead board X | differences $< 10$ graphic number line + write equation $> 10$<br>given pic. Write 2 equations +, -<br>patterns on 100 board<br>predicting patterns in tables<br>graphic of number line sub prob. Write equation<br>missing addend |
| dot board    | formation of #<br>static + (4)<br>dynamic + (7)                       | What am I?   | Chart 5+ odd/even  | 3 addend sums $> 10$   |
| bead frame   | formation of #<br>dynamic + (7)                                       | 4 digit static +<br>2 digit dynamic +  | Chart 6 +<br>Chart 1 -   | write comparisons<br>fact families to 18   |
| golden beads | $\div 1$ digit (7)  | write own story prob   | test snake game +  | sums $> 10$ 3 addends<br>using pictographs<br>two step, + only<br>two step, +, -<br>fact families (+, -)   |
| bead frame   | dynamic - (8)   | 4 digit static -   | Missing addends<br>several addends<br>$\div$ bead board<br>Bingo -<br>snake game -                     | differences $> 10$ ; 2 step  |
| stamp game   | multiplication (7)  | tables + static/dyn<br>"bar" for add/sub<br>4 digit dyn +                    | X bead layout  | bar graphic +, -   |
| golden beads | $\div 2$ digit (7)  |  |  |  |

| material            | Operation | Word Problem   | Fact                                      | Word Problem   |
|---------------------|-----------|--|---|--|
| small bead frame    | level 1   | dynamic +<br>show comparison                         | factors of a product                      | missing addends<br>function machine +,-<br>missing subtrahends |
| large bead frame    | level 1   | dynamic -<br>estimation                              | commutative factors<br>squares of numbers | perimeter of a rectangle                                       |
| checkerboard        | level 1   | mixed dyn +-<br>find expression<br>look for patterns | deconomial                                | tables, graphs using +,-                                       |
| checkerboard design |           |  |   |  |
| large bead frame    | level 2   | 2 step +, -  | X chart 3                                 | ten X patterns<br>skip counting<br>find expression             |
| checkerboard        | level 2   | number line  | X chart 4                                 |  |
| gold bead frame     | level 2   |  | X chart 5                                 | squares patterns   |
| bank game           |           |  | X snake game                              | extend a pattern   |
|                     |           |  | missing factors                           | Two step +,-,X   |

Sequence - Level 3

Word Problem

| Material         | Operation         | Word Problem   | Fact   | Word Problem                 |
|------------------|-------------------|--|--|------------------------------|
| large bead frame | level 3           | x single digit<br>growing patterns<br>area of rectangles   | ÷ Chart 1<br>Chart 2<br>Special Combinations<br>distributive property<br>X of a binomial<br>X of a trinomial | mixed +,-,X 2 step           |
| checkerboard     | level 3           |  |  | elapsed time<br>combinations |
| gold bead frame  | level 3           |  |  | Function machine x, ÷        |
| stamp game       | div. 1 digit      | Number line<br>estimation/grp div<br>missing infor.<br>bar graphic<br>Place value stories<br>graphs and patterns<br>what is my number?<br>two step X and Div |  | mixed +,-,X, ÷ 2 step        |
|                  | div. 2 digit      |  | negative snake game 1  | ratios                       |
|                  | div. 3 digit      |  | negative snake game 2  | algebraic patterns           |
| test tubes       | bridge<br>1 digit |  | Passage from 1 sq to another   | set up algebraic equations   |
|                  | 2 digit           |  | Passage from 1 sq to non   | set up algebraic equations   |

Answer Key: Lower Elementary Math Task Cards

| Card # | Facts Concept          | Word Problem           |
|--------|------------------------|------------------------|
|        | <i>Object Addition</i> |                        |
| OA 1   | 1. 9                   | 16; 12; 19             |
|        | 2. 10                  |                        |
|        | 3. 7                   |                        |
|        | 4. 6                   |                        |
|        | 5. 8                   |                        |
|        | 6. 6                   |                        |
| OA 2   | 1. 5                   | 13; 17; 14             |
|        | 2. 9                   |                        |
|        | 3. 10                  |                        |
|        | 4. 6                   |                        |
|        | 5. 7                   |                        |
|        | 6. 6                   |                        |
|        | 7. 9                   |                        |
|        | 8. 8                   |                        |
|        | 9. 9                   |                        |
|        | 10. 10                 |                        |
| OA 3   | 1. 10                  | 14; 16; 11; 13; 17; 19 |
|        | 2. 9                   |                        |
|        | 3. 9                   |                        |
|        | 4. 8                   |                        |
|        | 5. 8                   |                        |
|        | 6. 3                   |                        |

Answer Key: Lower Elementary Math Task Cards

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7. 6

8. 9

9. 9

10. 8

OA 4

1. 10

10: 12; 13: 15; 18: 20

2. 10

3. 7

4. 7

5. 7

6. Eight

7. Six

8. Nine

9. Nine

10. Nine

OA 5

1. 11

1. 13

2. 12

2. 16

3. 13

3. 19

4. 14

5. 15

6. 10

7. 11

8. 12

9. 13

10. 14

Answer Key: Lower Elementary Math Task Cards

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OA 6

1. 10

1. 14

2. 12

2. 12

3. 14

3. 15

4. 16

5. 18

6. 11

7. 11

8. 12

9. 16

10. 10

OA 7

1. 13

1. 11

2. 15

2. 18

3. 12

3. 17

4. 16

5. 16

6. 10

7. 10

8. 14

9. 14

10. 17

OA 8

1. 10

As seen on task card

2. 13

3. 12

4. 12

5. 14
6. Ten
7. Sixteen
8. Thirteen
9. Fifteen
10. Nine

*Bead Stair Addition*

CBA 1

1. 7
2. 7
3. 6
4. 8
5. 10
6. 10
7. 9
8. 4
9. 9
10. 7

Answers will vary

CBA 2

1. 9
2. 5
3. 9
4. 9
5. 7
6. 7
7. 9

Picture of beads

Picture of ten bar with 5 unit beads

10+5

Fifteen

Answer Key: Lower Elementary Math Task Cards

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|       |     |    |                                      |
|-------|-----|----|--------------------------------------|
|       | 8.  | 6  |                                      |
|       | 9.  | 7  |                                      |
|       | 10. | 10 |                                      |
| CBA 3 | 1.  | 10 | Picture of beads                     |
|       | 2.  | 9  | Picture of ten bar with 3 unit beads |
|       | 3.  | 10 | $10+3$                               |
|       | 4.  | 9  | Thirteen                             |
|       | 5.  | 9  |                                      |
|       | 6.  | 9  |                                      |
|       | 7.  | 10 |                                      |
|       | 8.  | 8  |                                      |
|       | 9.  | 8  |                                      |
|       | 10. | 9  |                                      |
| CBA 4 | 1.  | 6  | Picture of beads                     |
|       | 2.  | 4  | Picture of ten bar with 8 unit beads |
|       | 3.  | 8  | $10+8$                               |
|       | 4.  | 2  | Eighteen                             |
|       | 5.  | 10 |                                      |
|       | 6.  | 10 |                                      |
|       | 7.  | 7  |                                      |
|       | 8.  | 7  |                                      |
|       | 9.  | 9  |                                      |
|       | 10. | 10 |                                      |
| CBA 5 | 1.  | 13 | Picture of beads                     |

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Answer Key: Lower Elementary Math Task Cards

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|       |     |    |                                      |
|-------|-----|----|--------------------------------------|
|       | 2.  | 11 | Picture of ten bar with 1 unit beads |
|       | 3.  | 15 | 10+1                                 |
|       | 4.  | 16 | Eleven                               |
|       | 5.  | 10 |                                      |
|       | 6.  | 14 |                                      |
|       | 7.  | 13 |                                      |
|       | 8.  | 14 |                                      |
|       | 9.  | 14 |                                      |
|       | 10. | 15 |                                      |
| CBA 6 | 1.  | 11 | Picture of beads                     |
|       | 2.  | 12 | Picture of ten bar with 4 unit beads |
|       | 3.  | 11 | 10+4                                 |
|       | 4.  | 12 | Fourteen                             |
|       | 5.  | 15 |                                      |
|       | 6.  | 13 |                                      |
|       | 7.  | 10 |                                      |
|       | 8.  | 10 |                                      |
|       | 9.  | 14 |                                      |
|       | 10. | 11 |                                      |
| CBA 7 | 1.  | 14 | Picture of beads                     |
|       | 2.  | 13 | Picture of ten bar with 2 unit beads |
|       | 3.  | 13 | 10+2                                 |
|       | 4.  | 10 | Twelve                               |
|       | 5.  | 15 |                                      |

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6. 12

7. 13

8. 13

9. 11

10. 17

CBA 8

1. 15

Picture of beads

2. 12

Picture of ten bar with 9 unit beads

3. 13

10+9

4. 11

Nineteen

5. 11

6. 11

7. 13

8. 13

9. 12

10. 12

*Snake Game Addition*

SNK 1

50

Answers will vary

SNK 2

50

Answers will vary

SNK 3

60

Answers will vary

SNK 4

70

Answers will vary

SNK 5

45

Answers will vary

SNK 6

50

Answers will vary

SNK 7

69

Answers will vary

SNK 8

50

Answers will vary

Answer Key: Lower Elementary Math Task Cards

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|                               |                   |                           |
|-------------------------------|-------------------|---------------------------|
| SNK 9                         | 70                | Answers will vary         |
| SNK 10                        | 49                | Answers will vary         |
| SNK 11                        | 85                | 19 nuts                   |
| SNK 12                        | 71                | 19 snowflakes             |
| SNK 13                        | 47                | 17 buttons                |
| SNK 14                        | 67                | 14 books                  |
| SNK 15                        | 59                | 12 e-mails                |
| SNK 16                        | 56                | 17 pieces of meat         |
| SNK 17                        | 71                | 12 laps                   |
| SNK 18                        | Answers will vary | 11 items                  |
| <i>Snake Game Subtraction</i> |                   |                           |
| SNK 1                         | 40                | 13 carrots                |
| SNK 2                         | 30                | 14 were not handkerchiefs |
| SNK 3                         | 48                | 15 fields                 |
| SNK 4                         | 30                | 11 were left              |
| SNK 5                         | 48                | 4 eggs                    |
| SNK 6                         | 22                | 12 days                   |
| SNK 7                         | 38                | 13 dances                 |
| SNK 8                         | Answers will vary | 18 nuts                   |
| <i>Negative Snake Game I</i>  |                   |                           |
| SNK 1                         | 31                | 8 20 100                  |
| SNK 2                         | 20                | 21 30 300                 |
| SNK 3                         | 20                | 4 12 16                   |
| SNK 4                         | 18                | Top row: 3 and 9          |

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Answer Key: Lower Elementary Math Task Cards

|                                  |                   |   |
|----------------------------------|-------------------|---|
|                                  |                   | Bottom row: 5 15 20   |
| SNK 5                            | 26                | Top row: 1 3  |
|                                  |                   | Bottom row: 4 12 16   |
| SNK 6                            | 4                 | 12 cubes  |
| SNK 7                            | 1                 | 14 squares  |
|                                  |                   | 104 squares   |
| SNK 8                            | 0                 | 15 cubes  |
| SNK 9                            | 6                 | 16 cubes  |
| SNK 10                           | Answers will vary | 15 cubes  |
| <i>Snake Game Multiplication</i> |                   |   |
| SNK 1                            | 59                | Red, green, green, blue   |
| SNK 2                            | 59                | Light blue, light green, light blue,<br>light yellow, light red |
| SNK 3                            | 97                | 16 to cover the 5 <sup>th</sup> set                             |
| SNK 4                            | 85                | 64, 73, 82  |
| SNK 5                            | 59                | 44, 46, 92  |
| SNK 6                            | 83                | 50, 65, 82  |
| SNK 7                            | 50                | 192, 384, 768   |
| SNK 8                            | Answers will vary | 58, 61, 122, 125  |
| <i>Addition Strip Board</i>      |                   |   |
| ASB 1                            | 2 4 6 8 10        | Y = 17  |
|                                  |                   | Z = 19  |
| ASB 2                            | <del>1+9=10</del> | Y = 17  |
|                                  | <del>2+8=10</del> | Z = 22  |

Answer Key: Lower Elementary Math Task Cards

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$3+7=10$

$4+6=10$

$6+4=10$

$7+3=10$

$8+2=10$

$9+1=10$

ASB 3

$1+8=9$

$Y = 14$

$2+7=9$

$Z = 19$

$3+6=9$

$4+5=9$

$5+4=9$

$6+3=9$

$7+2=9$

$8+1=9$

ASB 4

$1+7=8$

$Y = 18$

$2+6=8$

$Z = 22$

$3+5=8$

$5+3=8$

$6+2=8$

$7+1=8$

ASB 5

$1+6=7$

$Y = 15$

$2+5=7$

$Z = 24$

$3+4=7$

$4+3=7 \quad 5+2=7 \quad 6+1=7$

Answer Key: Lower Elementary Math Task Cards

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|        |                   |               |
|--------|-------------------|---------------|
| ASB 6  | <del>1+5=6</del>  | Y = 11        |
|        | <del>2+4=6</del>  | Z = 17        |
|        | 4+2=6             |               |
|        | 5+1=6             |               |
| ASB 7  | 1+4=5             | ? = 16        |
|        | <del>2+3=5</del>  | ? = 21        |
|        | 3+2=5             |               |
|        | 4+1=5             |               |
| ASB 8  | 12 14 16 18       | ? = 17        |
|        |                   | ? = 14        |
| ASB 9  | <del>2+9=11</del> | 5 pets 5 cars |
|        | <del>3+8=11</del> |               |
|        | <del>4+7=11</del> |               |
|        | <del>5+6=11</del> |               |
|        | 6+5=11            |               |
|        | 7+4=11            |               |
|        | 8+3=11            |               |
|        | 9+2=11            |               |
| ASB 10 | <del>3+9=12</del> | 7 birds       |
|        | <del>4+8=12</del> | 7 rolls       |
|        | <del>5+7=12</del> |               |
|        | 6+6=12            |               |
|        | 7+5=12            |               |

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Answer Key: Lower Elementary Math Task Cards

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|        |                                |           |
|--------|--------------------------------|-----------|
|        | $8+4=12$                       |           |
|        | $9+3=12$                       |           |
| ASB 11 | <del><math>4+9=13</math></del> | 7 Animals |
|        | <del><math>5+8=14</math></del> | 7 balls   |
|        | <del><math>6+7=13</math></del> |           |
|        | $7+6=13$                       |           |
|        | $8+5=13$                       |           |
|        | $9+4=13$                       |           |
| ASB 12 | <del><math>5+9=14</math></del> | 9 words   |
|        | <del><math>6+8=14</math></del> | 9 items   |
|        | $7+7=14$                       |           |
|        | $8+6=14$                       |           |
|        | $9+5=14$                       |           |
| ASB 13 | <del><math>6+9=15</math></del> | 3 plants  |
|        | <del><math>7+8=15</math></del> | 3 hugs    |
|        | $8+7=15$                       |           |
|        | $9+6=15$                       |           |
| ASB 14 | <del><math>7+9=16</math></del> | 10 bubble |
|        | $8+8=16$                       | 10 toys   |
|        | $9+7=16$                       |           |
| ASB 15 | <del><math>1+3=4</math></del>  | 9 laps    |
|        | $2+2=4$                        | 9 buttons |
|        | $3+1=4$                        |           |

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$1+2=3$

$2+1=3$

$8+9=17$

$9+8=17$

$1+1=2$

$9+9=18$

*Number Line Addition*

NLA 1

1. 7

$10-9=1$

2. 7

3. 7

4. 5

5. 8

6. 10

7. 10

8. 9

9. 10

10. 4

11. 10

12. 8

NLA 2

1. 9

$13+1=14$

2. 4

3. 9

Answer Key: Lower Elementary Math Task Cards

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4. 8

5. 7

6. 8

7. 7

8. 8

9. 9

10. 6

11. 5

12. 7

NLA 3

1. 10

$8-1=7$

2. 6

3. 4

4. 7

5. 9

6. 6

7. 10

8. 5

9. 9

10. 8

11. 10

12. 9

NLA 4

1. Six

$2+10=12$

2. Eight

3. Seven

---

4. Three
5. Nine
6. Four
7. Nine
8. Eight
9. Seven
10. Seven
11. Seven
12. Six

NLA 5

1. 14  $4+9=13$
2. 12
3. 13
4. 11
5. 13
6. 14
7. 18
8. 11
9. 11
10. 12
11. 14
12. 15

NLA 6

1. 12  $3+3=6$
  2. 17
  3. 12
-

Answer Key: Lower Elementary Math Task Cards

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4. 11

5. 12

6. 14

7. 17

8. 12

9. 11

10. 11

11. 13

12. 14

NLA 7

1. 14

$7-1=6$

2. 18

3. 13

4. 11

5. 14

6. 11

7. 17

8. 15

9. 13

10. 13

11. 14

12. 13

NLA 8

1. Sixteen

$1+7=8$

2. Sixteen

3. Eleven

4. Sixteen
5. Fourteen
6. Fourteen
7. Twelve
8. Thirteen
9. Twelve
10. Seventeen
11. Eleven
12. Thirteen

*Number Line Subtraction*

NLS 1

- |     |   |           |
|-----|---|-----------|
| 1.  | 6 | $11-5=6$  |
| 2.  | 1 | $11+5=16$ |
| 3.  | 2 |           |
| 4.  | 7 |           |
| 5.  | 3 |           |
| 6.  | 5 |           |
| 7.  | 1 |           |
| 8.  | 4 |           |
| 9.  | 5 |           |
| 10. | 3 |           |
| 11. | 5 |           |
| 12. | 2 |           |

NLS 2

- |    |   |           |
|----|---|-----------|
| 1. | 5 | $10-4=6$  |
| 2. | 3 | $10+4=14$ |

Answer Key: Lower Elementary Math Task Cards

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3. 7

4. 1

5. 1

6. 5

7. 4

8. 2

9. 7

10. 8

11. 3

12. 3

NLS 3

1. 6

$6+5=11$

2. 2

$6-5=1$

3. 8

4. 0

5. 6

6. 1

7. 1

8. 1

9. 8

10. 3

11. 5

12. 0

NLS 4

1. Eight

$8+6=14$

2. One

$8-6=2$

3. Zero

4. Five

5. Eight

6. Two

7. Three

8. Three

9. One

10. One

11. Six

12. One

NLS 5

1. 6

$10+6=16$

2. 7

$10-6=4$

3. 7

4. 9

5. 6

6. 6

7. 11

8. 6

9. 2

10. 9

11. 9

12. 7

NLS 6

1. 9

$4+3=7$

2. 4

$4-3=1$

Answer Key: Lower Elementary Math Task Cards

---

3. 6

4. 8

5. 5

6. 8

7. 7

8. 9

9. 8

10. 8

11. 8

12. 8

NLS 7

1. 8

$5+2=7$

2. 4

$5-2=3$

3. 7

4. 6

5. 9

6. 9

7. 3

8. 8

9. 6

10. 8

11. 8

12. 3

NLS 8

1. Four

$9+4=13$

2. Five

$9-4=5$

3. Eight
4. Six
5. Six
6. Eight
7. Two
8. Five
9. Six
10. Seven
11. Nine
12. Nine

*Object Subtraction*

OS 1

1. 2
2. 8
3. 6
4. 4
5. 3
6. 7

$4+5=9$

OS 2

1. 7
2. 1
3. 7
4. 2
5. 1
6. 4
7. 4

$2+5=7$

8. 2

9. 2

10. 5

OS 3

1. 5, five

$7+2=9$

2. 2, two

3. 8, eight

4. 2, two

5. 1, one

6. 8, eight

7. 1, one

8. 3, three

9. 6, six

10. 2, two

OS 4

1. 9

$5+3=8$

2. 4

3. 9

4. 6

5. 4

6. 8

7. 9

8. 7

9. 7

10. 4

OS 5

1. 8

$4+4=8$

2. 5

3. 9

4. 7

5. 9

6. 5

7. 8

8. 7

9. 5

10. 8

OS 6

1. Three

$1+7=8$

2. Eight

3. Nine

4. Eight

5. Eight

6. Six

7. Six

8. Nine

9. Seven

10. Eleven

*Subtraction Strip Board*

SSB 1

9 8 7 6 5 4 3 2 1

6

SSB 2

$10-1=9$

$8+6=14$

$10-2=8$

$10-3=7$

Answer Key: Lower Elementary Math Task Cards

---

$10-4=6$

$10-5=5$

$10-6=4$

$10-7=3$

$10-8=2$

$10-9=1$

SSB 3

$9-1=8$

3

$9-2=7$

$9-3=6$

$9-4=5$

$9-5=4$

$9-6=3$

$9-7=2$

$9-8=1$

SSB 4

$8-1=7$

$7+7=14$

$8-2=6$

$8-3=5$

$8-4=4$

$8-5=3$

$8-6=2$

$8-7=1$

SSB 5

$7-1=6$

4

$7-2=5$

$7-3=4$

Answer Key: Lower Elementary Math Task Cards

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|        |                   |        |
|--------|-------------------|--------|
|        | 7-4=3             |        |
|        | 7-5=2             |        |
|        | 7-6=1             |        |
| SSB 6  | 6-1=5             | 9+8=17 |
|        | 6-2=4             |        |
|        | 6-3=3             |        |
|        | 6-4=2             |        |
|        | 6-5=1             |        |
| SSB 7  | 5-1=4             | 2      |
|        | 5-2=3             |        |
|        | 5-3=2             |        |
|        | 5-4=1             |        |
| SSB 8  | 9 8 7 6 5 4 3 2 1 | 8+5=13 |
| SSB 9  | 11-2=9            | 3      |
|        | 11-3=8            |        |
|        | 11-4=7            |        |
|        | 11-5=6            |        |
|        | 11-6=5            |        |
|        | 11-7=4            |        |
|        | 11-8=3            |        |
|        | 11-9=2            |        |
| SSB 10 | 12-3=9            | 7+4=11 |
|        | 12-4=8            |        |
|        | 12-5=7            |        |

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Answer Key: Lower Elementary Math Task Cards

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|        |        |        |
|--------|--------|--------|
|        | 12-6=6 |        |
|        | 12-7=5 |        |
|        | 12-8=4 |        |
|        | 12-9=3 |        |
| SSB 11 | 13-4=9 | 5      |
|        | 13-5=8 |        |
|        | 13-6=7 |        |
|        | 13-7=6 |        |
|        | 13-8=5 |        |
|        | 13-9=4 |        |
| SSB 12 | 14-5=9 | 5+8=13 |
|        | 14-6=8 |        |
|        | 14-7=7 |        |
|        | 14-8=6 |        |
|        | 14-9=5 |        |
| SSB 13 | 15-6=9 | 5      |
|        | 15-7=8 |        |
|        | 15-8=7 |        |
|        | 15-9=6 |        |
| SSB 14 | 16-7=9 | 9+6=15 |
|        | 16-8=8 |        |
|        | 16-9=7 |        |

*Addition Chart*

|       |      |        |
|-------|------|--------|
| +CH 1 | 1. 8 | 10; 14 |
|-------|------|--------|

---

2. 6

3. 8

4. 6

5. 9

6. 7

7. 8

8. 7

9. 6

10. 7

11. 9

12. 9

+CH 2

1. 9

4; 8; 12

2. 9

3. 9

4. 7

5. 5

6. 6

7. 6

8. 9

9. 9

10. 9

11. 8

12. 8

Answer Key: Lower Elementary Math Task Cards

---

+CH 3

1. 5

6; 15; 18

2. 7

3. 7

4. 10

5. 9

6. 9

7. 7

8. 10

9. 8

10. 7

11. 7

12. 8

+CH 4

1. 15

Bananas: 6; 18

2. 11

Apples: 6; 10

3. 11

4. 13

5. 14

6. 14

7. 17

8. 11

9. 13

10. 16

11. 14

12. 11

---

Answer Key: Lower Elementary Math Task Cards

---

+CH 5

1. 13

Goals: 4; 8

2. 16

Saves: 8

3. 11

4. 12

5. 13

6. 13

7. 11

8. 17

9. 14

10. 14

11. 12

12. 15

+CH 6

1. 12

Fruit: 8

2. 15

Water: 8

3. 14

Sugar: 2; 4

4. 11

5. 12

6. 14

7. 16

8. 12

9. 16

10. 11

11. 11

12. 13

---

Answer Key: Lower Elementary Math Task Cards

---

+CH 7

1. 13

Yellow: 4; 6; 8

2. 12

Red: 4; 6; 8

3. 12

Green: 2; 3; 4

4. 12

Blue: 2; 3; 4

5. 11

6. 13

7. 13

8. 17

9. 15

10. 14

11. 13

12. 16

+CH 8

1. Twelve

Chocolate: 12

2. Twelve

Vanilla: 9

3. Thirteen

Strawberry: 4; 6

4. Seventeen

Rocky-road: 2

5. Fourteen

Blue Moon: 2; 3

6. Eighteen

Coffee: 2; 3

7. Eleven

8. Fourteen

9. Thirteen

10. Eleven

11. Eleven

12. Thirteen

---

Answer Key: Lower Elementary Math Task Cards

---

+CH9

1. 9

10-4=6

2. 7

3. 8

4. 10

5. 10

6. 9

7. 7

8. 6

9. 10

10. 9

11. 7

12. 6

+CH 10

1. 8

7-5=2

2. 7

3. 7

4. 5

5. 6

6. 8

7. 6

8. 10

9. 6

10. 9

11. 9

12. 7

---

Answer Key: Lower Elementary Math Task Cards

---

+CH 11

1. 9

5-5=0

2. 9

3. 9

4. 6

5. 3

6. 10

7. 7

8. 7

9. 7

10. 8

11. 6

12. 7

+CH 12

1. 2

6-2=4

2. 8

3. 8

4. 4

5. 4

6. 10

7. 9

8. 3

9. 6

10. 7

11. 10

12. 7

---

Answer Key: Lower Elementary Math Task Cards

---

+CH 13

1. 15

10-2-2=6

2. 15

3. 15

4. 11

5. 11

6. 13

7. 13

8. 14

9. 12

10. 13

11. 17

12. 12

+CH 14

1. 14

9-3-4=2

2. 15

3. 11

4. 11

5. 17

6. 13

7. 11

8. 13

9. 16

10. 15

11. 13

12. 11

---

Answer Key: Lower Elementary Math Task Cards

---

+CH 15

1. 11

10-5-4=1

2. 13

3. 13

4. 15

5. 11

6. 17

7. 12

8. 14

9. 15

10. 13

11. 11

12. 12

+CH 16

1. 10

8-1-5=2

2. 15

3. 11

4. 13

5. 12

6. 13

7. 13

8. 11

9. 14

10. 15

11. 12

12. 12

---

Answer Key: Lower Elementary Math Task Cards

---

+CH 17

1. 8

22

2. 8

3. 8

4. 10

5. 10

6. 10

7. 6

8. 6

9. 8

10. 10

11. 10

12. 8

+CH 18

1. 9

16

2. 7

3. 7

4. 9

5. 7

6. 9

7. 7

8. 5

9. 9

10. 9

11. 5

12. 9

---

Answer Key: Lower Elementary Math Task Cards

---

+CH 19

1. 12

12 coins

2. 11

3. 16

4. 12

5. 11

6. 13

7. 16

8. 12

9. 12

10. 12

11. 12

12. 15

+CH 20

1. 18

14 fish

2. 12

3. 13

4. 15

5. 14

6. 11

7. 12

8. 14

9. 12

10. 16

11. 14

12. 13

Answer Key: Lower Elementary Math Task Cards

---

+CH 21

1. 13

15

2. 12

3. 14

4. 11

5. 15

6. 11

7. 15

8. 15

9. 14

10. 15

11. 12

12. 11

+CH 22

1. 12

18

2. 13

3. 12

4. 15

5. 12

6. 11

7. 13

8. 13

9. 13

10. 12

11. 14

12. 14

Answer Key: Lower Elementary Math Task Cards

---

|                          |   |                |
|--------------------------|---|----------------|
| +CH 23                   | 1. 11                                   | 15             |
|                          | 2. 13                                   |                |
|                          | 3. 12                                   |                |
|                          | 4. 14                                   |                |
|                          | 5. 15                                   |                |
|                          | 6. 11                                   |                |
|                          | 7. 15                                   |                |
|                          | 8. 12                                   |                |
|                          | 9. 17                                   |                |
|                          | 10. 15                                  |                |
|                          | 11. 16                                  |                |
|                          | 12. 14                                  |                |
| +CH 24                   | Answers will vary                       | 17             |
| +CH 25                   | Create as described in the instructions | $3 < 5 > 2$    |
| +CH 26                   | Create as described in the instructions | $10 < 22 > 4$  |
| +CH 27                   | Create as described in the instructions | $12 > 10 < 12$ |
| +CH 28                   | Create as described in the instructions | $25 < 32 = 32$ |
| <i>Subtraction Chart</i> |   |                |
| -CH 1                    | 1. 4                                    | $14 + 5 = 19$  |
|                          | 2. 5                                    | $5 + 14 = 19$  |
|                          | 3. 2                                    | $19 - 5 = 14$  |
|                          | 4. 2                                    | $19 - 14 = 5$  |

---

5. 1

6. 5

7. 3

8. 3

9. 2

10. 0

11. 4

12. 5

-CH 2

1. 1

$13 + 9 = 22$

2. 4

$9 + 13 = 22$

3. 1

$22 - 13 = 9$

4. 4

$22 - 9 = 13$

5. 6

6. 2

7. 8

8. 1

9. 7

10. 1

11. 3

12. 4

-CH 3

1. 2

$15 + 8 = 23$

2. 0

$8 + 15 = 23$

3. 5

$23 - 8 = 15$

4. 8

$23 - 15 = 8$

Answer Key: Lower Elementary Math Task Cards

---

5. 5

6. 4

7. 1

8. 3

9. 3

10. 2

11. 6

12. 1

-CH 4

1. 9

$12 + 4 = 16$

2. 8

$4 + 12 = 16$

3. 9

$16 - 4 = 12$

4. 9

$16 - 12 = 4$

5. 9

6. 7

7. 8

8. 8

9. 9

10. 7

11. 7

12. 9

-CH 5

1. 7

$11 + 5 = 16$

2. 5

$5 + 11 = 16$

3. 7

$16 - 5 = 11$

4. 7

$16 - 11 = 5$

5. 6

6. 8

7. 8

8. 9

9. 9

10. 6

11. 8

12. 8

-CH 6

1. 4

$17 + 8 = 25$

2. 7

$8 + 17 = 25$

3. 6

$25 - 8 = 17$

4. 4

$25 - 17 = 8$

5. 5

6. 7

7. 9

8. 6

9. 7

10. 6

11. 6

12. 5

-CH 7

1. 7

$13 + 6 = 19$

2. 9

$6 + 13 = 19$

3. 8

$19 - 6 = 13$

4. 8

$19 - 13 = 6$

5. 9

6. 3

7. 8

8. 7

9. 5

10. 9

11. 8

12. 9

-CH 8

1.  $17-6=11$

$12 + 5 = 17$

2.  $12-5=7$

$5 + 12 = 17$

3.  $15-4=11$

$17 - 5 = 12$

4.  $16-8=8$

$17 - 12 = 5$

5.  $11-4=7$

6.  $18-9=9$

7.  $13-6=7$

8.  $14-8=6$

9.  $17-8=9$

10.  $12-6=6$

11.  $15-7=8$

12.  $14-9=5$

-CH 9

Create as described in the instructions

$15 + 6 = 21$

$5 + 15 = 21$

$21 - 6 = 15$

$21 - 15 = 6$

Answer Key: Lower Elementary Math Task Cards

---

|        |   |  |
|--------|---|--|
| -CH 10 | Create as described in the instructions | $11 + 7 = 18$<br>$7 + 11 = 18$<br>$18 - 7 = 11$<br>$18 - 11 = 7$ |
| -CH 11 | Create as described in the instructions | $12 + 3 = 15$<br>$3 + 12 = 15$<br>$15 - 3 = 12$<br>$15 - 12 = 3$ |
| -CH 12 | Create as described in the instructions | $16 + 7 = 23$<br>$7 + 16 = 23$<br>$23 - 7 = 16$<br>$23 - 16 = 7$ |

*Multiplication Bead Board*

|       |        |   |
|-------|--------|---|
| xBB 1 | 1. 50  | 5 |
|       | 2. 12  |   |
|       | 3. 14  |   |
|       | 4. 24  |   |
|       | 5. 32  |   |
|       | 6. 9   |   |
|       | 7. 21  |   |
|       | 8. 18  |   |
|       | 9. 6   |   |
|       | 10. 15 |   |
| xBB 2 | 1. 12  | 8 |

---

Answer Key: Lower Elementary Math Task Cards

---

2. 40

3. 28

4. 21

5. 27

6. 28

7. 30

8. 27

9. 21

10. 36

xBB3

1. 20

9

2. 35

3. 16

4. 12

5. 48

6. 45

7. 35

8. 8

9. 36

10. 32

xBB 4

1. 54

8

2. 10

3. 24

4. 12

5. 8

6. 25

7. 18

8. 15

9. 32

10. 5

*Division Bead Board*

DBB 1

1. 3

10

2. 3

3. 3

4. 3

5. 5

6. 5

7. 3

8. 8

9. 3

10. 8

DBB 2

1. 9

10

2. 5

3. 7

4. 7

5. 4

6. 7

7. 4

8. 4

Answer Key: Lower Elementary Math Task Cards

---

9. 2

10. 8

DBB 3

1. 9

21

2. 5

3. 9

4. 8

5. 4

6. 3

7. 6

8. 5

9. 9

10. 8

DBB 4

1. 7

25

2. 5

3. 5

4. 6

5. 2

6. 2

7. 7

8. 3

9. 5

10. 9

*Missing Addends*

MA 1

1. 7

1. 24

2. 4

2. Strawberries

3. 4

3. 5

4. 7

5. 2

6. 9

7. 9

8. 7

MA 2

1. 7

1. 18

2. 8

2. Snake

3. 9

3. 3

4. 6

5. 8

6. 6

7. 6

8. 6

MA 3

1. 7

1. 10

2. 9

2. Fiction

3. 5

3. Space and Mystery

4. 7

5. 5

6. 4

7. 7

Answer Key: Lower Elementary Math Task Cards

---

|      |    |   |                        |
|------|----|---|------------------------|
|      | 8. | 4 |                        |
| MA 4 | 1. | 8 | 1. \$1.08              |
|      | 2. | 9 | 2. Dimes and quarters  |
|      | 3. | 9 | 3. Penny and nickel    |
|      | 4. | 6 |                        |
|      | 5. | 9 |                        |
|      | 6. | 5 |                        |
|      | 7. | 7 |                        |
|      | 8. | 5 |                        |
| MA 5 | 1. | 8 | 1. 11                  |
|      | 2. | 5 | 2. Soccer              |
|      | 3. | 4 | 3. Soccer and Football |
|      | 4. | 2 |                        |
|      | 5. | 5 |                        |
|      | 6. | 4 |                        |
|      | 7. | 5 |                        |
|      | 8. | 8 |                        |
| MA 6 | 1. | 8 | 1. 19                  |
|      | 2. | 3 | 2. More                |
|      | 3. | 9 | 3. 6                   |
|      | 4. | 2 |                        |
|      | 5. | 3 |                        |
|      | 6. | 6 |                        |
|      | 7. | 4 |                        |

8. 5

*Several Addends*

SA 1

1. 8

9

2. 9

3. 9

4. 9

5. 8

6. 10

7. 9

8. 9

9. 9

10. 10

SA 2

1. 14

13

2. 15

3. 15

4. 16

5. 17

6. 16

7. 17

8. 20

9. 18

10. 17

SA 3

1. 15

4

2. 22

---

Answer Key: Lower Elementary Math Task Cards

---

3. 15

4. 18

5. 15

6. 17

7. 21

8. 19

9. 15

10. 20

SA 4

1. 20

10

2. 13

3. 19

4. 18

5. 18

6. 18

7. 21

8. 20

9. 18

10. 18

SA 5

1. 15

9

2. 14

3. 16

4. 18

5. 17

Answer Key: Lower Elementary Math Task Cards

---

|      |        |   |
|------|--------|---|
|      | 6. 18  |   |
|      | 7. 11  |   |
|      | 8. 13  |   |
|      | 9. 10  |   |
|      | 10. 12 |   |
| SA 6 | 1. 19  | 8 |
|      | 2. 13  |   |
|      | 3. 19  |   |
|      | 4. 15  |   |
|      | 5. 15  |   |
|      | 6. 19  |   |
|      | 7. 14  |   |
|      | 8. 19  |   |
|      | 9. 11  |   |
|      | 10. 15 |   |

*Bead Bar Layout*

|       |  |  |
|-------|--|--|
| BBL 1 | Teacher will look at construction  | $8+5=13$<br>$5+8=13$<br>$13-8=5$<br>$13-5=8$ |
| BBL 2 | Teacher will look at construction (Construction starts with $6 \times 1 \dots 6 \times 10$ ) | Answers will vary                            |
| BBL 3 | Teacher will look at construction (Construction starts with $4 \times 1 \dots 4 \times 10$ ) | Answers will vary                            |

Answer Key: Lower Elementary Math Task Cards

|                             |  |                         |
|-----------------------------|--|-------------------------|
| BBL 4                       | Teacher will look at construction (Construction starts with $7 \times 1 \dots 7 \times 10$ )   | Answers will vary       |
| BBL 5                       | Teacher will look at construction (Construction starts with $3 \times 1 \dots 3 \times 10$ )   | Answers will Vary       |
| BBL 6                       | Teacher will look at construction (Construction starts with $8 \times 1 \dots 8 \times 10$ )   | Answers will vary       |
| BBL 7                       | Teacher will look at construction (Construction starts with $2 \times 1 \dots 2 \times 10$ )   | Answers will vary       |
| BBL 8                       | Teacher will look at construction (Construction starts with $9 \times 1 \dots 9 \times 10$ )   | Answers will vary       |
| BBL 9                       | Teacher will look at construction (Construction starts with $1 \times 1 \dots 1 \times 10$ )   | Answers will vary       |
| BBL 10                      | Teacher will look at construction (Construction starts with $10 \times 1 \dots 10 \times 10$ ) | Answers will vary       |
| <i>Factors of a Product</i> |  |                         |
| FP 1                        | Factors of 12: 1; 2; 3; 4; 6; 12   | 1. 11                   |
|                             | Factors of 36: 1; 2; 3; 4; 6; 9; 12; 18; 36  | 2. Red                  |
|                             |  | 3. Green brown and blue |
| FP 2                        | Factors of 18: 1, 2, 3, 6, 9, 18   | 24                      |
|                             | Factors of 32: 1, 2, 4, 8, 16, 32  |                         |
| FP 3                        | Factors of 30: 1, 2, 3, 5, 6, 10, 15, 30   | 11                      |
|                             | Factors of 24: 1, 2, 3, 4, 6, 8, 12,   |                         |

24

|      |   |  |
|------|---|--|
| FP 4 | Factors of 16: 1, 2, 8, 16<br>Factors of 40: 1, 2, 4, 5, 8, 10, 20, 40                                      | We add 5 to the input to get the output              |
| FP 5 | Factors of 20: 1, 2, 4, 5, 10, 20<br>Factors of 54: 1, 2, 3, 6, 9, 18, 27, 54                               | 1. Spiderman<br>2. Hulk<br>3. Batman, hulk, superman |
| FP 6 | 1. 28<br>2. 28<br>3. 32<br>4. 32<br>5. 24<br>6. 24<br>7. 54<br>8. 54<br>9. 20<br>10. 20<br>11. 14<br>12. 14 | 14   |
| FP 7 | 1. 18<br>2. 18<br>3. 18<br>4. 18<br>5. 12   | 2 hours  |

---

6. 12

7. 12

8. 12

9. 24

10. 24

11. 24

12. 24

FP 8

1. 36

2. 36

3. 54

4. 54

5. 56

6. 56

7. 63

8. 63

9. 35

10. 35

11. 42

12. 42

We subtract 9 from the input number to get the output number

FP 9

1. 48

2. 48

3. 28

4. 28

5. 27

1. 24

2. Rodeo and theater

3. 5 children

4. 8

6. 27

7. 15

8. 15

9. 14

10. 14

11. 16

12. 16

FP 10

1. 45

10 feet

2. 45

3. 36

4. 36

5. 6

6. 6

7. 30

8. 30

9. 8

10. 8

11. 7

12. 7

FP 11

1. 64

5

2. 36

3. 49

4. 16

5. 81

6. 9

7. 25

8. 1

9. 100

10. 4

FP 12

Answers will vary. Have teacher view your construction

The input number is multiplied by 3 to get the output number

FP 13

Answers will vary. Have teacher view your construction

12

*Multiplication Chart*

xCH 1

1. 15

70 pairs

2. 8

3. 7

4. 8

5. 8

6. 12

7. 15

8. 6

9. 5

10. 21

11. 30

12. 16

xCH 2

1. 20

4 – 3

2. 14

8 – 6

Answer Key: Lower Elementary Math Task Cards

---

3. 32

12 – 9

4. 10

16 – 12

5. 16

20 – 15

6. 9

24 – 18

7. 35

8. 18

9. 25

10. 27

11. 18

12. 49

xCH 3

1. 40

42 points

2. 14

3. 36

4. 21

5. 36

6. 24

7. 45

8. 42

9. 24

10. 56

11. 64

12. 16

xCH 4

1. 54

Day 16

2. 24

---

3. 63

4. 36

5. 49

6. 45

7. 72

8. 30

9. 40

10. 64

11. 48

12. 28

xCH5

1. 40

40 blocks

2. 63

3. 24

4. 36

5. 36

6. 40

7. 28

8. 72

9. 48

10. 45

11. 27

12. 56

xCH 6

1. 35

84 eggs; 420 eggs

2. 56

---

Answer Key: Lower Elementary Math Task Cards

---

3. 54

4. 35

5. 32

6. 45

7. 63

8. 32

9. 72

10. 48

11. 18

12. 28

xCH 7

1. 40

Pink: 20

2. 49

Yellow: 12

3. 48

Red: 8

4. 36

5. 63

6. 32

7. 21

8. 72

9. 56

10. 45

11. 36

12. 14

xCH 8

1. 27

104 pizzas total;

2. 32

Pepperoni: 24

Answer Key: Lower Elementary Math Task Cards

---

- |     |    |              |
|-----|----|--------------|
| 3.  | 42 | Cheese: 32   |
| 4.  | 72 | Mushroom: 16 |
| 5.  | 45 | Olive: 20    |
| 6.  | 81 | Sausage: 8   |
| 7.  | 28 | Anchovy: 4   |
| 8.  | 48 |              |
| 9.  | 40 |              |
| 10. | 18 |              |
| 11. | 24 |              |
| 12. | 36 |              |

xCH 9

- |     |    |           |
|-----|----|-----------|
| 1.  | 36 | Option 2  |
| 2.  | 32 | Answer: 8 |
| 3.  | 0  |           |
| 4.  | 27 |           |
| 5.  | 25 |           |
| 6.  | 56 |           |
| 7.  | 24 |           |
| 8.  | 9  |           |
| 9.  | 16 |           |
| 10. | 18 |           |
| 11. | 10 |           |
| 12. | 8  |           |

xCH 10

- |    |    |           |
|----|----|-----------|
| 1. | 14 | Option 1  |
| 2. | 36 | Answer 31 |
-

3. 0

4. 4

5. 45

6. 12

7. 15

8. 21

9. 8

10. 18

11. 20

12. 16

xCH 11

1. 24

Option 2

2. 48

Answer: 69

3. 14

4. 15

5. 14

6. 24

7. 10

8. 0

9. 12

10. 35

11. 8

12. 40

xCH 12

1. 9

Option 2

2. 8

Answer 22

---

3. 63

4. 20

5. 16

6. 25

7. 64

8. 0

9. 21

10. 18

11. 9

12. 0

xCH 13

1. 27

Option 3

2. 32

Answer 29

3. 63

4. 35

5. 18

6. 32

7. 54

8. 49

9. 48

10. 36

11. 72

12. 36

xCH 14

1. 81

Option 4

2. 16

Answer 40

3. 28

4. 30

5. 72

6. 25

7. 14

8. 42

9. 64

10. 54

11. 36

12. 24

xCH 15

1. 54

Option 2

2. 35

Answer: 28

3. 36

4. 54

5. 24

6. 72

7. 32

8. 64

9. 56

10. 49

11. 28

12. 27

xCH 16

1. 25

Option 2

2. 56

Answer 20

---

3. 28

4. 42

5. 32

6. 40

7. 16

8. 42

9. 48

10. 54

11. 35

12. 27

|        |                   |                                    |
|--------|-------------------|------------------------------------|
| xCH 17 | Answers will vary | Show your teacher the construction |
| xCH 18 | Answers will vary | 85                                 |
| xCH 19 | Answers will vary | Answers will vary                  |
| xCH 20 | Answers will vary | 64, 81, 100, 121                   |

*Missing Factors*

|      |      |                                 |
|------|------|---------------------------------|
| MF 1 | 1. 5 | 1. \$10; \$70 for the week      |
|      | 2. 3 | 2. \$19.80; 138.60 for the week |
|      | 3. 8 | 3. 525 lb                       |
|      | 4. 8 |                                 |
|      | 5. 4 |                                 |
|      | 6. 6 |                                 |
|      | 7. 2 |                                 |
|      | 8. 8 |                                 |
| MF 2 | 1. 4 | 44 floors                       |

---

Answer Key: Lower Elementary Math Task Cards

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2. 3

3. 4

4. 5

5. 6

6. 9

7. 4

8. 4

MF 3

1. 2

31 lb

2. 6

3. 9

4. 8

5. 7

6. 3

7. 6

8. 6

MF 4

1. 5

2 times

2. 7

3. 2

4. 9

5. 7

6. 3

7. 4

8. 3

MF 5

1. 9

6 times

---

2. 8

3. 9

4. 9

5. 6

6. 8

7. 7

8. 5

MF 6

1. 9

30 miles per hour

2. 3

3. 8

4. 8

5. 7

6. 7

7. 3

8. 3

*Bank Game III*

÷CH 1

1. 6

7 emails

2. 7

3. 6

4. 6

5. 9

6. 8

7. 6

8. 2

9. 3

10. 5

11. 8

12. 4

÷CH 2

1. 7

25 fish

2. 4

3. 7

4. 5

5. 4

6. 4

7. 8

8. 7

9. 7

10. 3

11. 5

12. 7

÷CH 3

1. 9

12 pies

2. 9

3. 5

4. 4

5. 4

6. 5

7. 7

8. 6

Answer Key: Lower Elementary Math Task Cards

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9. 4

10. 2

11. 6

12. 9

÷CH 4

1. 5

3 pennies

2. 4

3. 9

4. 3

5. 6

6. 8

7. 6

8. 2

9. 5

10. 7

11. 5

12. 9

÷CH 5

1. 2

5¢

2. 8

3. 7

4. 9

5. 4

6. 6

7. 9

8. 5

---

|        |                   |              |
|--------|-------------------|--------------|
|        | 9. 6              |              |
|        | 10. 7             |              |
|        | 11. 8             |              |
|        | 12. 7             |              |
| ÷CH 6  | 1. 8              | 20 pictures  |
|        | 2. 9              |              |
|        | 3. 3              |              |
|        | 4. 7              |              |
|        | 5. 18             |              |
|        | 6. 6              |              |
|        | 7. 36             |              |
|        | 8. 5              |              |
|        | 9. 4              |              |
|        | 10. 5             |              |
|        | 11. 6             |              |
|        | 12. 2             |              |
| ÷CH 7  | Answers will vary | 6 people     |
| ÷CH 8  | Answers will vary | One of each  |
| ÷CH 9  | Answers will vary | 1.6 pages    |
| ÷CH 10 | Answers will vary | 6 touchdowns |
| ÷CH 11 | 1. 15             |              |
|        | 2. 3              |              |
|        | 3. 5              |              |
|        | 4. 6              |              |

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Answer Key: Lower Elementary Math Task Cards

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5. 49

6. 4

7. 27

8. 5

÷CH 12

1. 2

6:45 am

2. 36

3. 8

4. 14

5. 7

6. 27

7. 8

8. 72

÷CH 13

1. 40

10:55

2. 5

3. 32

4. 4

5. 49

6. 6

7. 27

8. 9

÷CH 14

1. 4

4:00 pm

2. 36

3. 6

4. 28

5. 2

6. 32

7. 5

8. 1

*Level 2 Bead Games*

LV2 1

Based on Construction. Show your work to the teacher

Red with black

Red with green

Blue with black

Blue with blue

Green with black

Green with green

LV2 2

Based on Construction. Show your work to the teacher

1+5+6

2+4+6

3+3+6

2+5+5

3+5+4

4+4+4

LV2 3

Based on Construction. Show your work to the teacher

Six combinations are possible:

R B G O

R B O G

R G B O

R G O B

R O B G

|       |  | R O G B   |
|-------|--|---|
| LV2 4 | Based on Construction. Show your work to the teacher | <p>Eight different combinations are possible:</p> <p>Purple Striped</p> <p>Blue striped</p> <p>Black striped</p> <p>Red striped</p> <p>Purple polka</p> <p>Blue polka</p> <p>Black polka</p> <p>Red polka</p> |
| LV2 5 | Based on Construction. Show your work to the teacher | <p>12 combination</p> <p>Each transportation can take them to 3 locations so if you have 4 means of transportation with three locations in each the answer becomes <math>4 \times 3 = 12</math></p>           |
| LV2 6 | Based on Construction. Show your work to the teacher | <p>12 combinations:</p> <p>There are 3 different shirt colors and 4 different pants. If each color can be paired up with 4 different types of pants the answer becomes <math>3 \times 4 = 12</math></p>       |
| LV2 7 | Based on Construction. Show your work to the teacher | <p>Each stage is multiplied by 3.</p> <p>Keeping the pattern as is there will 90 cars that will pass in 1 hour and 30 minutes</p>   |
| LV2 8 | Based on Construction. Show your work to the teacher | <p>There are two possibilities for the number of students. There could be 24 children or 48 children. The idea behind this is that the number of</p>  |

|        |  |   |
|--------|--|---|
|        |  | children must be a multiple of the three types of teams. 24 is a multiple of 6, 8 and 2. The same is true for 48. Another way of looking at it to think of a number whose factors are 6, 8 and 2.   |
| LV2 9  | Based on Construction. Show your work to the teacher | 1. 36 years old<br>2. 13 years  |
| LV2 10 | Based on Construction. Show your work to the teacher | 24 light bulbs  |
| LV2 11 | Based on Construction. Show your work to the teacher | 40 knives   |
| LV2 12 | Based on Construction. Show your work to the teacher | Each octave will have 11 keys. If most music is played on the middle 4 that means $11 \times 4 = 44$<br><br>44 keys   |
| LV2 13 | Based on Construction. Show your work to the teacher | Going around the track twice gives the students half a mile. Therefore, in a week or a 5 days they have traveled 2.5 miles.<br><br>To calculate the miles they have traveled in 4 weeks the equation becomes $2.5 \times 4 = 10$ miles.<br><br>After four weeks of school they would have traveled 10 miles<br><br>After 180 days they would have traveled 90 miles |
| LV2 14 | Based on Construction. Show your work to the teacher | 5 Mercury days  |
| LV2 15 | Based on Construction. Show your work to the teacher | Joan has 4 pairs.<br><br>Mary has $4 \times 2 = 8$  |

Answer Key: Lower Elementary Math Task Cards

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|        |  |  |
|--------|--|--|
| LV2 16 | Based on Construction. Show your work to the teacher | Sams brother is 8 years old<br>Sam is $8-3=5$                              |
| LV2 17 | Based on Construction. Show your work to the teacher | Marc has 3 pencils<br>Bill has $3+2=5$                                     |
| LV2 18 | Based on Construction. Show your work to the teacher | John has 4 bites<br>Susan has $4 \times 3=12$                              |
| LV2 19 | Based on Construction. Show your work to the teacher | Sally has 4 people in her family<br>Belle has $4+2=6$ people in her family |
| LV2 20 | Based on Construction. Show your work to the teacher | Beth has 5 lollipops in her sack<br>She has $4 \times 5=20$ chocolates     |

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ETC Montessori®

T: 877 409 2929 • F: 877 409 7402

Intl: 281 984 7213

**[ETCmontessoriOnline.com](http://ETCmontessoriOnline.com)**