Computation End of Year Assessment

1. Identify the pair of numbers that can be place in the boxes to make the equation true?

| | X | | = | 16 |

| 1 and 16 | 2 and 9 | 4 and 4 | 5 and 3 | 8 and 2 | 6 and 6 |

2. 724,169 + 26,397 =

a. 740,456	b. 988,139
c. 750,566	d. 987,039

3. 34 x 67 is *closest* to –

a. 2,100	b. 3,400
c. 2,800	d. 1,700

4. 82,356 – 7,012 =

a. 75,500	b. 75,045
c. 75,431	d. 75,344

5. The difference is *closest* to –

34,512 – 4,689 =

a. 34,000	b. 29,000
c. 40,000	d. 30,000

6. 56 x 25 =

| a. 1,350 | b. 1,400 |
| c. 1,450 | d. 1,300 |

7. 726 ÷ 6 =

| a. 122 | b. 124 |
| c. 121 | d. 119 |

8. The local library has 7,386 books in their collection. They received a donation of 1,242 books. They had to remove 368 books from the shelves due damage. How many books do they currently have at the library?

| a. 8,996 | b. 5,776 |
| c. 8,260 | d. 6,512 |

9. Identify the common factors of 24 and 42.

| 1 | 3 | 6 | 24 |
| 2 | 4 | 8 | 42 |

10. What is the least common multiple of 4 and 5?

| a. 60 | b. 1 |
| c. 40 | d. 20 |

11. What is the sum of $\frac{1}{4}$ and $\frac{5}{12}$?

| a. $\frac{2}{3}$ | b. $\frac{6}{16}$ |
| c. $\frac{4}{8}$ | d. $\frac{2}{12}$ |

12. What is the sum of $2\frac{1}{2}$ and $1\frac{3}{10}$?

| a. $3\frac{4}{12}$	b. $3\frac{4}{2}$
c. $3\frac{4}{5}$	d. $3\frac{3}{10}$

13. The model is shaded to represent the number 1.
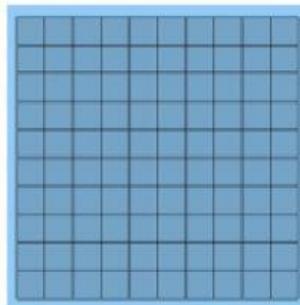
Each of the following models is shaded to represent a decimal number.
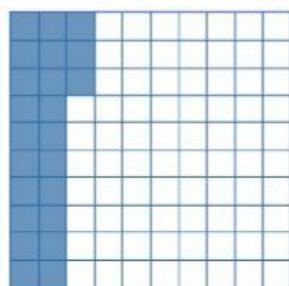
Model 1   Model 2
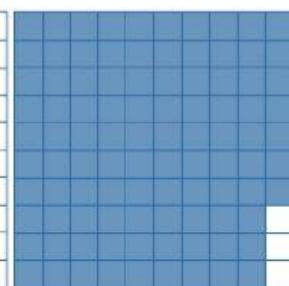
What is the sum of Model 1 and Model 2?

a. 120	b. 0.120
c. 12.0	d. 1.20

14. Solve.

$$9.86 - 3.701 =$$

a. 7.841	b. 6.169
c. 6.161	d. 6.159

15. A large pepperoni pizza cost $13.95. A large cheese pizza costs $9.95. Josiah's mom bought one of each. If she paid with $50, how much change should she receive?

a. $23.90	b. $4.00
c. $73.90	d. $26.10