Computation End of Year Assessment

NO CALCULATORS ARE ALLOWED FOR THIS ASSESSMENT

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

$$\square \times \square = 16$$

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

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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. $\frac{2}{12}$

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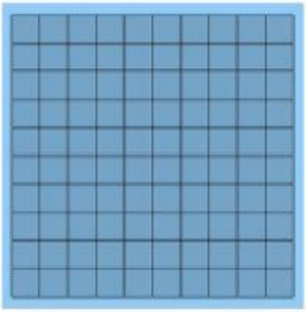
12. What is the sum of $2\frac{1}{2}$ and $1\frac{3}{10}$?

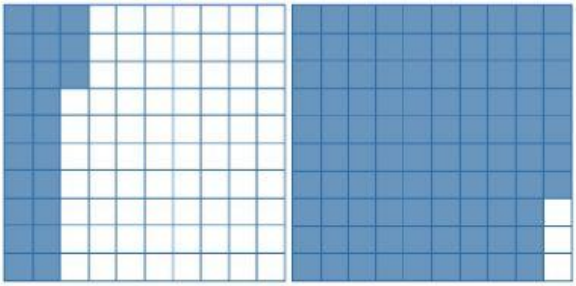
a. $3\frac{4}{12}$	b. $3\frac{4}{2}$
c. $3\frac{4}{5}$	d. $3\frac{3}{10}$

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

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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

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