



Math 3 Placement Test

Name: _____ Date: _____

1. Write the number: 7 thousands, 4 hundreds, 6 tens, and 2 ones = _____
2. Which is greater? Circle one: 8,407 or 8,470
3. Round 5,836 to the nearest hundred.
4. $384 + 267 =$ _____
5. $902 - 468 =$ _____
6. A box holds 326 crayons. Another box holds 419 crayons. How many in total?
7. $4 \times 6 =$ _____
8. $36 \div 6 =$ _____
9. Draw an array to show 3×7 .
10. If 48 cookies are shared equally among 8 children, how many does each get?
11. Shade $\frac{1}{2}$ of the rectangle below:



12. Sam ate $\frac{1}{3}$ of a pizza. Mia ate $\frac{1}{4}$ of a pizza. Who ate more?
13. Write two fractions equal to $\frac{2}{4}$.

14. Place these fractions on a number line: $\frac{1}{2}$, $\frac{1}{4}$, $\frac{3}{4}$.

15. A toy costs \$3.45. If you pay with \$5, how much change do you get?

16. Draw the hands on a clock to show 7:20.

17. Measure the line below (it is 6 cm). Write its length:



18. Find the perimeter of a rectangle with sides 6 cm and 4 cm.

19. Find the area of the same rectangle.

20. Mia read 128 pages in one week and 235 pages the next week. She wants to read 500 pages in total. How many more pages does she need to read?

■ Placement Guide for Parents

17–20 points ■ – Your child shows strong mastery and may be ready for the next grade level.

12–16 points ■ – This is a great fit for Math 3. Your child is on track for this level.

0–11 points ■ – Your child may benefit from taking Math 2 or scheduling a 1:1 support session to strengthen their foundation.

■ *Note:* Placement is not about being “ahead” or “behind.” It’s about finding the best starting point so your child feels confident and thrives in math.

Answer Key

1. 7,462
2. 8,470
3. 5,800
4. 651
5. 434
6. 745
7. 24
8. 6
9. Array: 3 rows of 7 (21 total)
10. 6
11. Half the rectangle shaded
12. Sam ($\frac{1}{3}$ is bigger than $\frac{1}{4}$)
13. $\frac{1}{2}$, $\frac{4}{8}$
14. Correct placement of $\frac{1}{4}$, $\frac{1}{2}$, $\frac{3}{4}$
15. \$1.55
16. Hour hand between 7 and 8, minute hand at 4
17. 6 cm
18. 20 cm
19. 24 cm²
20. 137 pages