

# RightStart™ Mathematics

## WHERE DO WE START?



### Child's Test Questions

1. Has the child been through a solid kindergarten program?

- No - place child in **Level A**  
 Yes - continue

2. Does the child know their addition facts up to 10?

- No - place child in **Level A**  
 Yes - continue

3. Does the child know their addition facts to 18?

- No - place child in **Level B**  
 Yes - continue

4. Does the child understand place value to thousands?

- No - place child in **Level B**  
 No, but can compare numbers to 1000 - continue  
 Yes - continue

5. Can the child add 2-digit numbers with carrying ( $87 + 44$ )?

- No - place child in **Level B**  
 Yes - continue

6. Does the child know their subtraction facts?

- No - place child in **Level C**  
 Yes - continue

7. Can the child subtract 4-digit numbers with borrowing ( $8044 - 5728$ )?

- No - place child in **Level C**  
 No, but can subtract 2-digit numbers - continue  
 Yes - continue

8. Does the child understand simple multiplication (3 rows of 4 is 12)?

- No - place child in **Level C**  
 Yes - continue

9. Does the child know the multiplication facts to 100?

- No - place child in **Level D**  
 Yes - continue

10. Can the child multiply a 3-digit number by a 1-digit number?

- No - place child in **Level D**  
 Yes - continue

$$9 + 6 = \underline{\quad}$$

$$7 + 5 = \underline{\quad}$$

How many  
hundreds in  
 $4256$ ?         

$$\begin{array}{r} 87 \\ + 44 \\ \hline \end{array}$$

$$12 - 6 = \underline{\quad}$$

$$17 - 8 = \underline{\quad}$$

$$\begin{array}{r} 8044 \\ - 5728 \\ \hline \end{array}$$

$$7 \times 6 = \underline{\quad}$$

$$8 \times 4 = \underline{\quad}$$

$$\begin{array}{r} 593 \\ \times 6 \\ \hline \end{array}$$



$47 \div 5 = \underline{\hspace{2cm}}$

$\frac{3}{4} + \underline{\hspace{2cm}} = 1$

$\frac{5}{8} + \frac{1}{4} = \underline{\hspace{2cm}}$

$\frac{9}{10} - \frac{1}{2} = \underline{\hspace{2cm}}$

$\frac{11}{4} = \underline{\hspace{2cm}}$

$2\frac{3}{8} = \underline{\hspace{2cm}}$

Factor 240 into prime numbers.

Which is greater 0.6 or 0.58?  $\underline{\hspace{2cm}}$

$\frac{2}{3} \times \frac{3}{4} = \underline{\hspace{2cm}}$

$\frac{1}{2} \div \frac{1}{4} = \underline{\hspace{2cm}}$

$0.6 \times 0.2? \underline{\hspace{2cm}}$

$\sqrt{49} = \underline{\hspace{2cm}}$

$9^2 = \underline{\hspace{2cm}}$

11. Does the child know division facts and remainders ( $47 \div 5$ )?

- No - place child in **Level D**
- Yes - continue

12. Does the child understand  $\frac{3}{4}$  as three  $\frac{1}{4}$ s and able to solve  $\frac{3}{4} + \underline{\hspace{2cm}} = 1$ ?

- No - place child in **Level D**
- Yes - continue

13. Can the child add and subtract simple fractions?

- No - place child in **Level E**
- Yes - continue

14. Can the child convert between improper fractions and mixed fractions?

- No - place child in **Level E**
- Yes - continue

15. Does the child understand prime numbers and can the child factor numbers into primes?

- No - place child in **Level E**
- Yes - continue

16. Can the child understand and use simple percents?

- No - place child in **Level E**
- Yes - continue

17. Can the child understand decimals to two places?

- No - place child in **Level E**
- Yes - continue

18. Can the child multiply and divide fractions?

- No - place child in **Level F**
- Yes - continue

19. Can the child add, subtract, multiply, and divide decimals?

- No - place child in **Level F**
- Yes - continue

20. Does the child understand square roots and exponents?

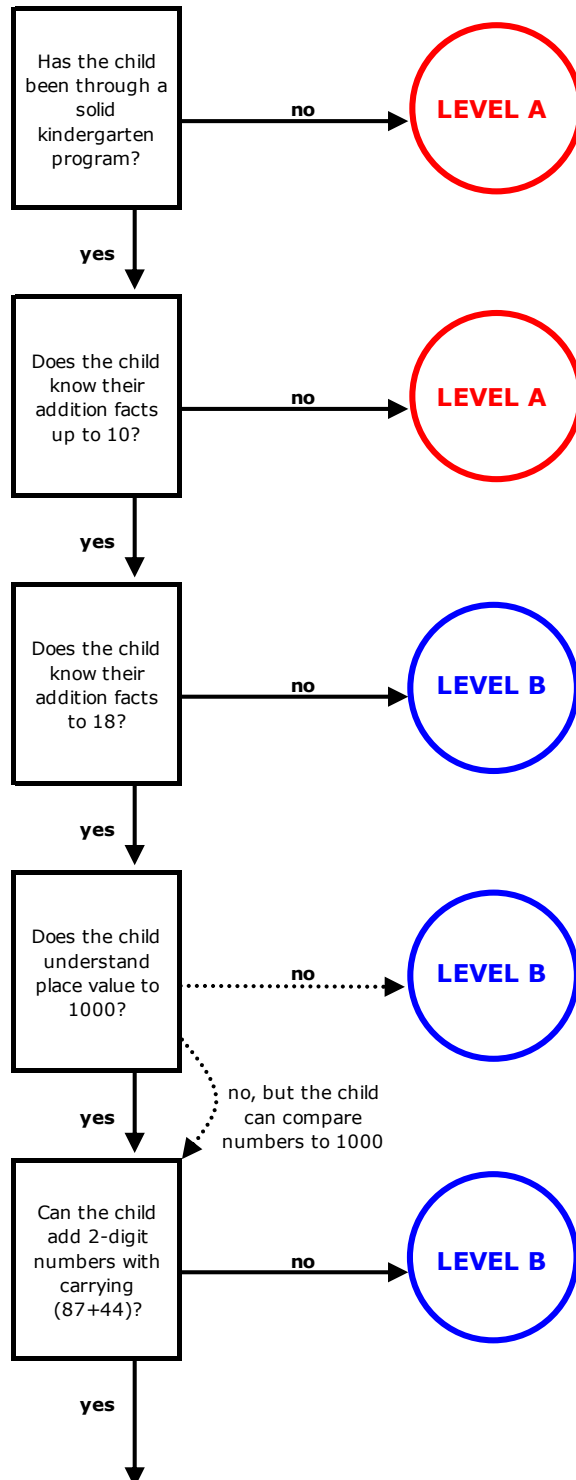
- No - place child in **Level F**
- Yes - place child in **Level G** followed by **Level H**

Our Mission: Helping children understand, apply, and enjoy mathematics.

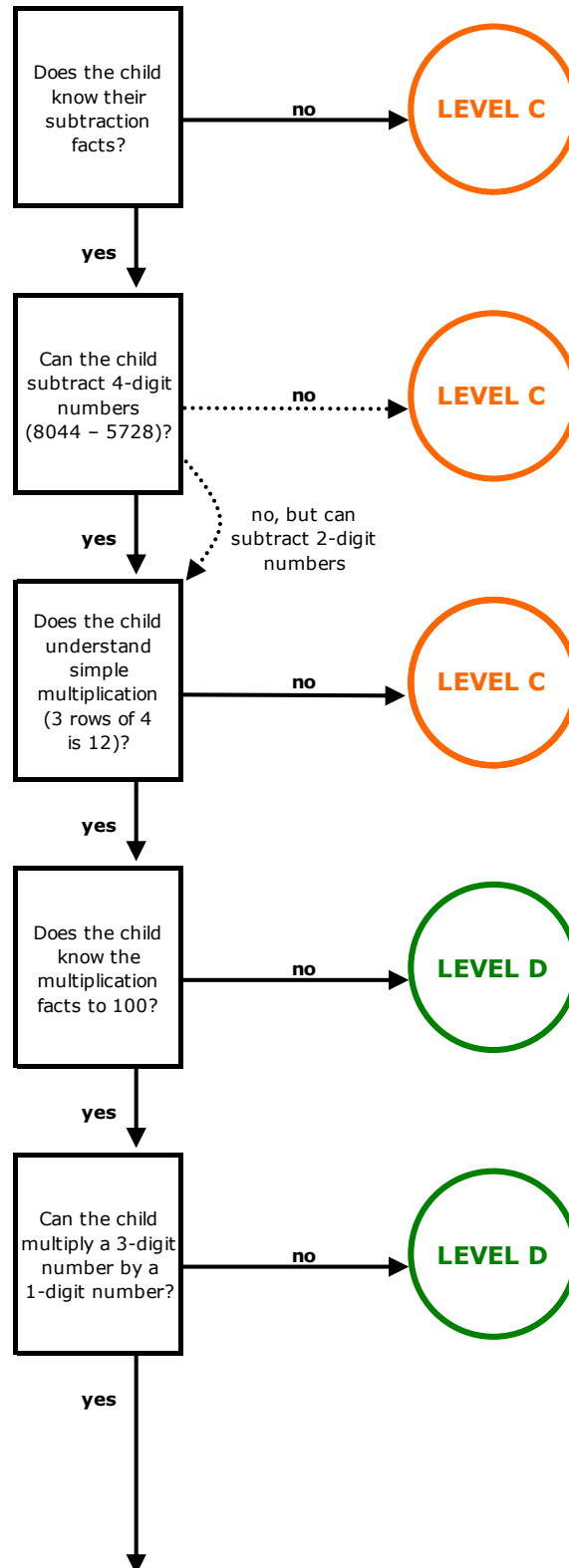
# RIGHTSTART™ MATHEMATICS

by Activities for Learning, Inc.

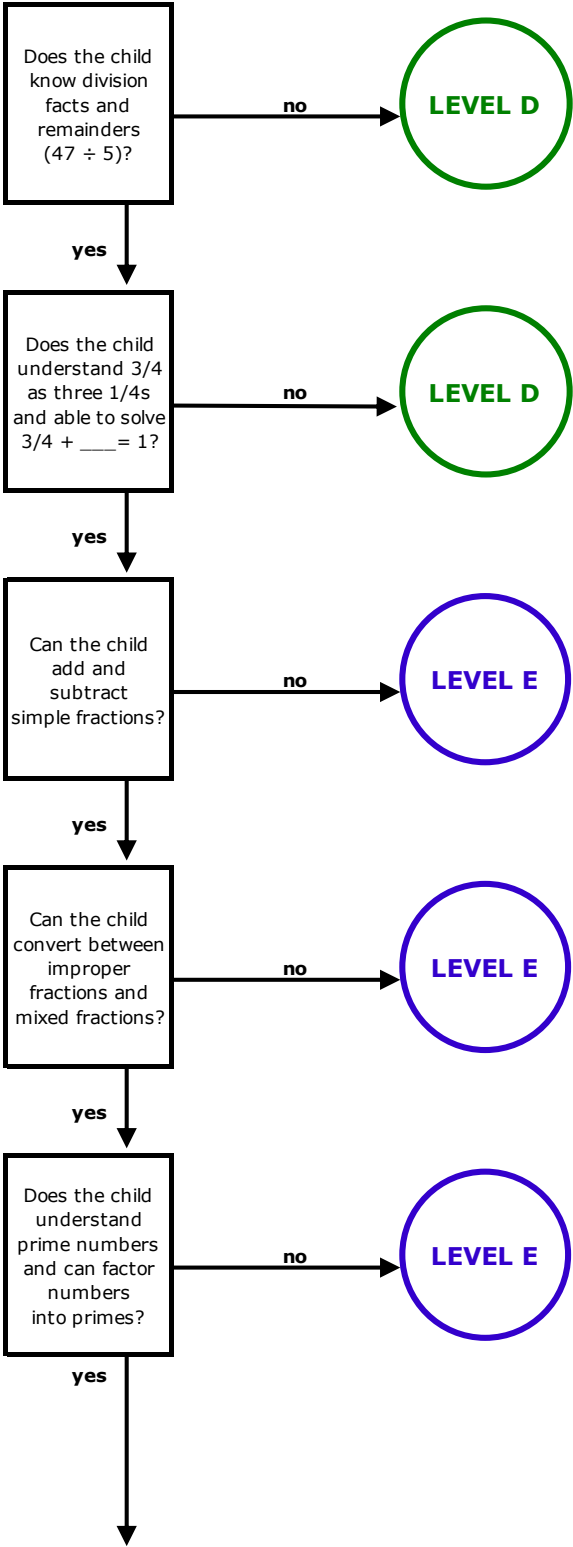
## Starting Level Questionnaire



# Starting Level Questionnaire - p2



# Starting Level Questionnaire - p3



# Starting Level Questionnaire - p4

