

Maths Australia

PLACEMENT TEST SOLUTIONS

FOR MATH-U-SEE FOUNDATION LEVELS
ALPHA, BETA, GAMMA, DELTA, EPSILON & ZETA



**MATHS
AUSTRALIA**

WWW.MATHSAUSTRALIA.COM.AU

PLACEMENT TEST INSTRUCTIONS

Use these placement tests to determine

- a) **current level of maths mastery and**
- b) **where there are any gaps in their learning**

Every student is unique. The placement tests are understanding based tests, which means they will determine the student's understanding, irrespective of their age, or current grade level.

1. If your student is using fingers or units to count, begin at Alpha Level, If they can recognise, read, and write the numbers 0-10, begin with the Alpha Placement Test.
2. Progress through each Placement Test until the student begins to struggle or shows signs of not understanding the questions.
3. When the student scores less than 90% on a test and is no longer fluent with their answers, stop right there. This marks their current level of maths mastery.
4. Once you have finished the placement tests you can feel confident you have identified your students unique level of maths mastery.



STUDENT NAME:

Year:

Alpha Placement Test Result: _____

Beta Placement Test Result: _____

Gamma Placement Test Result: _____

Delta Placement Test Result: _____

Epsilon Placement Test Result: _____

Zeta Placement Test Result: _____

Alpha Placement Test Solutions

- 1) 13
- 2) 10
- 3) 13
- 4) 11
- 5) 12
- 6) 18
- 7) 11
- 8) 15
- 9) 11
- 10) 15
- 11) 8
- 12) 11
- 13) 12
- 14) 13
- 15) 9
- 16) 3
- 17) 7
- 18) 4
- 19) 8
- 20) 9
- 21) 5
- 22) 4
- 23) 5
- 24) 9
- 25) 3
- 26) 5
- 27) 7
- 28) 7
- 29) 6
- 30) 8
- 31) 17 books
- 32) 11 balloons
- 33) 10 blocks
- 34) 4 points
- 35) 8 answers
- 36) 6 children

Beta Placement Test Solutions

- 1) 70
- 2) 551
- 3) 1,075
- 4) \$11.41
- 5) 17,769
- 6) 1,391
- 7) 6
- 8) 17
- 9) 188
- 10) 364
- 11) 4,777
- 12) 36,138
- 13) 276,591
- 14) 7:23
- 15) 100°
- 16) $30 + 40 = 70$ cars
 $28 + 43 = 71$ cars
- 17) 636 fish
- 18) 14 hours
- 19) 5 chores
- 20) 3 years
- 21) \$33.85
- 22) 240 dollars

Gamma Placement Test Solutions

- 1) 28
- 2) 25
- 3) 0
- 4) 72
- 5) 9
- 6) 36
- 7) 40
- 8) 24
- 9) 16
- 10) 36
- 11) 49
- 12) 20
- 13) 6
- 14) 42
- 15) 18
- 16) 20
- 17) 27
- 18) 32
- 19) 12
- 20) 56
- 21) 2,210
- 22) 30,733
- 23) 60,368
- 24) 323,724
- 25) 205,438
- 26) 2,889,329
- 27) $12 = 12$
- 28) $64 > 60$
- 29) $42 < 45$
- 30) 12 sandwiches
- 31) 23 chores
- 32) 48 eggs
- 33) $200 \times 4 = 800$ km
- 34) 864 sq. metres
- 35) 4,247 newspapers

Delta Placement Test Solutions

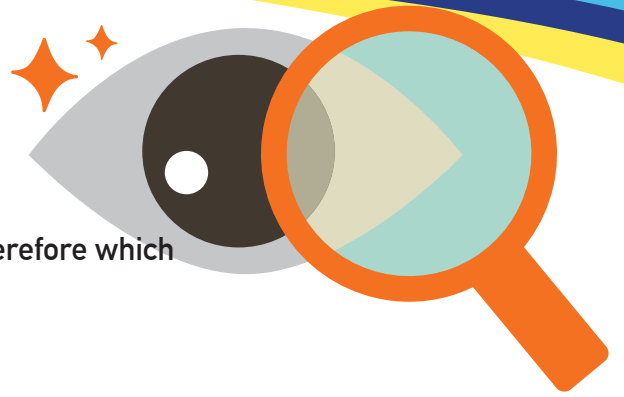
- 1) 9
- 2) 4
- 3) 4
- 4) 7
- 5) 7
- 6) 5
- 7) 7
- 8) 10
- 9) 2
- 10) 5
- 11) 6
- 12) 1
- 13) 3
- 14) 6
- 15) 10
- 16) 2
- 17) 20
- 18) 7 r. 4
- 19) 81
- 20) 79 r.1
- 21) $25 \frac{6}{25}$
- 22) $25 \times 25 = 625$
 $625 + 6 = 631$
- 23) $21 \frac{13}{16}$
- 24) $16 \times 21 = 336$
 $336 + 13 = 349$
- 25) $5,076 \frac{2}{6}$
- 26) $6 \times 5,076 = 30,456$
 $30,456 + 2 = 30,458$
- 27) $686 \frac{23}{84}$
- 28) $84 \times 686 = 57,624$
 $57,624 + 23 = 57,647$
- 29) 6 apples
- 30) 7 muffins
- 31) 7 coins with 3 coins left
- 32) 6 hours
- 33) 7 cars
- 34) 4,865 eggs

Epsilon Placement Test Solutions

- 1) 12
- 2) 12
- 3) 56
- 4) $3/4 - 6/8 = 9/12 = 12/16$
- 5) $9/10 \times 18/20 = 27/30 = 36/40$
- 6) $25/35 > 21/35$
- 7) $24/48 = 24/48$
- 8) $5/24$
- 9) $8/9$
- 10) $13/8 = 1 \frac{5}{8}$
- 11) $7/15$
- 12) $5/3 = 1 \frac{2}{3}$
- 13) $440/60 = 7 \frac{2}{6} = 7 \frac{1}{3}$
- 14) $95/57 = 1 \frac{38}{57} = 1 \frac{2}{3}$ reduced
- 15) $1 \frac{1}{2}$
- 16) $16 \frac{2}{9}$
- 17) $2 \frac{11}{30}$
- 18) $2 \frac{5}{8}$ inches
- 19) 10 trees
- 20) $11/15$
- 21) $5/8$
- 22) $3/16$
- 23) 12
- 24) 5
- 25) $1/20$

Zeta Placement Test Solutions

- 1) 5.67
- 2) 11.28
- 3) 31.445
- 4) 1.494
- 5) 5.1
- 6) 0.0002
- 7) $0.80 = 80\%$
- 8) $0.833 = 83\%$
- 9) 3.325
- 10) 0.65
- 11) 65.6
- 12) 0.73
- 13) $9/11 = 0.818$
- 14) $5/9 = 0.55$
- 15) yes
- 16) 385.2 miles
- 17) \$18.35
- 18) 100 cards
- 19) $\$82.00 + \$6.56 + \$8.85 = \97.41
- 20) 3 times
- 21) 21 items



Observe Your Student(s) as they progress

At which level did your student begin to struggle, and therefore which level do you need to order?

NOTE: If your student has successfully completed all of the above tests, scoring 90% or more on each test, download the Advanced Level Placement Tests.

Ready to Order?

Now that you have finished the Foundation level Placement Tests, you can feel confident that you are choosing the level of Math-U-See that is best for your student.

Click your level below to order, or contact hello@mathsaustralia.com.au

PARENTS

ALPHA : SINGLE DIGIT
ADDITION & SUBTRACTION

BETA : DOUBLE DIGIT
ADDITION & SUBTRACTION

GAMMA : MULTIPLICATION

DELTA : DIVISION

EPSILON : FRACTIONS

ZETA :
DECIMALS & PERCENTS

SCHOOLS

ALPHA : SINGLE DIGIT
ADDITION & SUBTRACTION

BETA : DOUBLE DIGIT
ADDITION & SUBTRACTION

GAMMA : MULTIPLICATION

DELTA : DIVISION

EPSILON : FRACTIONS

ZETA :
DECIMALS & PERCENTS

TUTORS

ALPHA : SINGLE DIGIT
ADDITION & SUBTRACTION

BETA : DOUBLE DIGIT
ADDITION & SUBTRACTION

GAMMA : MULTIPLICATION

DELTA : DIVISION

EPSILON : FRACTIONS

ZETA :
DECIMALS & PERCENTS

WE TAKE THE STRUGGLE OUT OF MATHS!

Math-U-See is an effective, hands-on and multi-sensory way to learn maths.

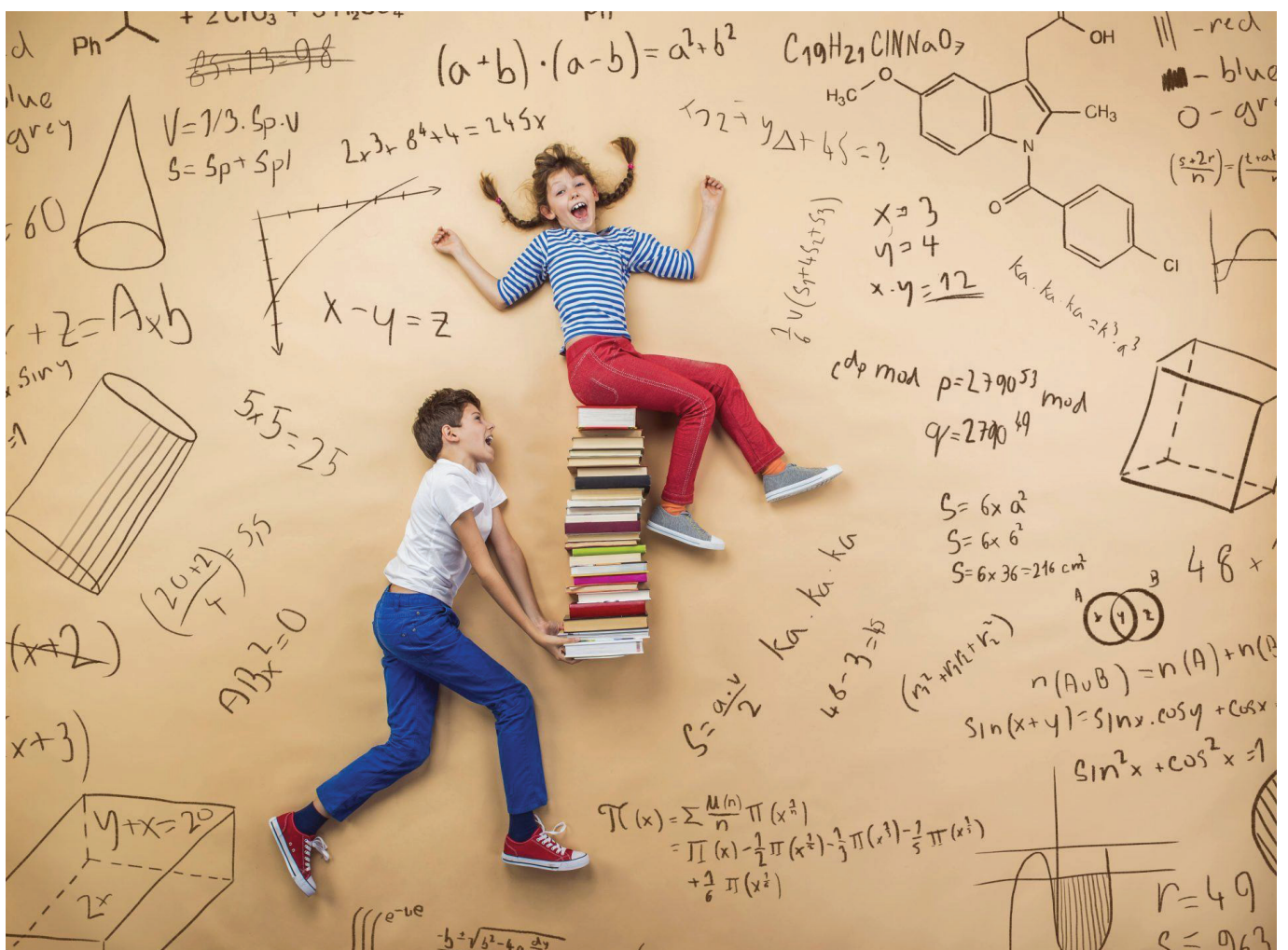
Dive into this student paced, multisensory program that teaches true maths mastery skills to help your student(s) become confident problem solvers for life.

Based on research, this award-winning program comes with complete and comprehensive instruction with just 4 Easy Steps to follow at each lesson!

Do you have any questions?

Our friendly, experienced team are dedicated to your success, every step of the way! Feel free to contact us and ask any questions you have. We look forward to hearing from you.

[CONTACT US](#)





**MATHS
AUSTRALIA**

CONTACT

02 9094 3390 or 08 6311 5998

info@mathsaustralia.com.au

WWW.MATHSAUSTRALIA.COM.AU