

MATHCONCEPT

數學 · 思維 Learning Center

Quick Test 4 (Primary 4 Standard)

- The test has to be completed in 30 minutes. No calculator is allowed.
- The questions follow the latest ‘Mathematics Curriculum Guide (Primary 1 ~ Primary 6)’ from the Hong Kong Curriculum Development Council.
- Those with marked * are challenging questions from “A+ Math Olympiad”.

Answers (Free detailed solutions can be obtained in our centers)

- 1) 45 2) $7\frac{1}{13}$ 3) 390 4) $224 \div 8$ 5) 72 6) $1\frac{71}{100}$, $1\frac{7}{10}$, 1.17, 1.07
- 7) $5\frac{5}{8}$ 8) 225 cm^2 9) 10470 10) 215 bookmarks, 25 children

Number of correct questions	Comment
0~4	Below average
5~6	Unstable
7~8	Standard
9~10	Distinction

“Quick Test” is only a preliminary assessment. **MATHCONCEPT Diagnostic Test (MDT)** is designed to determine precisely the math level of the student and analyze their strength and weakness on different math topics. You are welcomed to make appointment for assessment in any of our MathConcept center.

MATHCONCEPT Diagnostic Test (MDT)

“MATHCONCEPT Diagnostic Test” consists of two parts and the whole test requires around 60 to 90 minutes to complete. The first part is a written test that designed to evaluate the student's strength and weakness with respect to grade-level material. The second part of the assessment is a series of oral questions that designed to evaluate student's understanding of key math concepts and skills. After the student has completed the assessment, our qualified MATHCONCEPT tutor will then explain thoroughly about the test result to the parents, generate a tailor-made learning plan and give out the curriculum materials that cater to the unique needs of each student.

ASSESSMENT CHART
Date Taken: 12/03/2013
Level P1

TKO-1163
Avg: 71%

Computation 73%
32,33,52,53
1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,54,55,56,57,5

Fraction Sense 50%
34,35,36,37,38

Measurements 67%
24,25
67,68
42
64
65,66

Number Sense 80%
41
30,31,47,48

Problem Solving 40%
60,61,62
39,40

Shapes 60%
43,44,45,46,63

Spatial Relationships 100%
49,50,51

Unit Sense 78%
19,20,21,22,23
26,27,28,29

Skip Counting
Whole Numbers (+ / -)
Whole Numbers (mult)
Half of a Number
Calendar
Drawing Missing Lines
Length and Distance
Time
Number Facts
Place Values
Computation
Word Problems
Identifying Shapes
Comparing Objects
Money Concepts
Units of Measurement

Prescriptive Learning Plan
Level P1, at Tsung Kwan O (TKO)
01/06/2015

Topic	Prescriptive	Subtopic	
Computation	<input type="checkbox"/>	002_1 Extended Number Facts Addition	Whole Numbers (+ / -)
	<input type="checkbox"/>	003_1 Number Facts Subtraction	Whole Numbers (+ / -)
	<input type="checkbox"/>	014_1 > or < Than 10	Skip Counting
	<input type="checkbox"/>	015_1 Multiplication Basics	Whole Numbers (mult)
Fraction Sense	<input type="checkbox"/>	021_2 Subtraction without borrowing	Whole Numbers (+ / -)
	<input type="checkbox"/>	FO_32 Addition Practice	Whole Numbers (+ / -)
Measurements	<input type="checkbox"/>	010_1 Half of Odd	Half of a Number
	<input type="checkbox"/>	SC107 Centimeters	Length and Distance
Number Sense	<input type="checkbox"/>	SC108 Length and Distance (cm, mm)	Length and Distance
	<input type="checkbox"/>	SC111 Time	Calendar
	<input type="checkbox"/>	SCA04 Placing Values	Place Values
Problem Solving	<input type="checkbox"/>	018_1 Problem Solving w/Word Problems	Word Problems
	<input type="checkbox"/>	EPS101-105 Addition	Computation
	<input type="checkbox"/>	EPS106-108 Subtraction	Computation
Shapes	<input type="checkbox"/>	SC103 Geometric Shapes	Identifying Shapes
	<input type="checkbox"/>	SCA03 Identifying 3-D Shapes	Identifying Shapes
Unit Sense	<input type="checkbox"/>	007_1 Counting Money	Money Concepts
	<input type="checkbox"/>	008_1 Measurement Basics	Units of Measurement

Assessment Report

Learning Plan

Quick Test 4

1. $540 \div (180 - 14 \times 12) =$ _____
2. $6\frac{5}{13} - 2\frac{10}{13} + 3\frac{6}{13} =$ _____
3. There are 423 male students and 396 female students in a school. If the number of female students is 12 times as that of teachers, how many more male students are there than teachers?
4. Find the LCM and HCF of 32 and 56.
5. Mum bought some raisins. They can be divided into groups of 18 or groups of 24. There are at least _____ raisins.
6. Order the following numbers from the largest to the smallest.
 $1\frac{7}{10}$, 1.07, $1\frac{71}{100}$, 1.17.
7. Mary uses $2\frac{5}{8}$ boxes of flour to make a cake which is $\frac{3}{8}$ box less than making cookies. How many boxes of flour does she use to make a cake and cookies?
8. The square below consists of 5 identical rectangles. Find the area of the square.



- *9.** How many numbers less than or equal to 11111 are not multiples of 25 or multiples of 45?
- *10.** Distribute some bookmarks to a group of children. If six of them each receives 6 and each of the rest receives 9, there are 8 bookmarks left. If seven of them each receives 13 and each of the rest receives 8, there are short of 20 bookmarks. How many bookmarks are there? How many children are there?