

MATHCONCEPT

數學 · 思維 Learning Center

Quick Test 1 (Primary 1 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) 9 2) 77 3) 7:30pm 4) 69, 67, 63, 59 5)



6) A: Rectangle, B: Triangle, C: Hexagon 7) D: Prism, E: Sphere, F: Pyramid 8) 9 people
9) 36 cm 10) 12 years later

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
12,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,24,55,56,57,5

Fraction Sense 50%
29,25

Measurements 67%
67,68
42
64
65,66

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

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

Shapes 60%
43,44,45,48,63

Spatial Relationships 100%
49,50,51

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

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)
	<input type="checkbox"/> 021_2	Subtraction without borrowing	Whole Numbers (+ / -)
	<input type="checkbox"/> FO_32	Addition Practice	Whole Numbers (+ / -)
Fraction Sense	<input type="checkbox"/> 010_1	Half of Odd	Half of a Number
Measurements	<input type="checkbox"/> SC107	Centimeters	Length and Distance
	<input type="checkbox"/> SC108	Length and Distance (cm, mm)	Length and Distance
	<input type="checkbox"/> SC111	Time	Calendar
Number Sense	<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

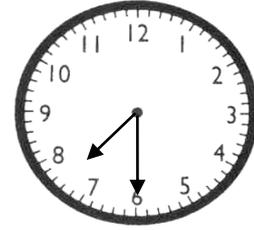
Assessment Report

Learning Plan

Quick Test 1

1. $17 - \underline{\quad\quad} = 8$ 2. $16 + 37 + 24 = \underline{\quad\quad}$

3. Jeff watches the clock on the right in the evening. The time is $\underline{\quad\quad} : \underline{\quad\quad}$ (am / pm).



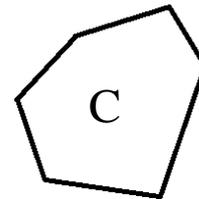
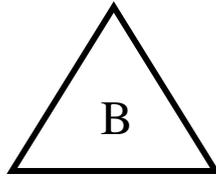
4. Follow the numbers pattern and fill in the missing numbers.

71 , $\underline{\quad\quad}$, $\underline{\quad\quad}$, 65 , $\underline{\quad\quad}$, 61 , $\underline{\quad\quad}$

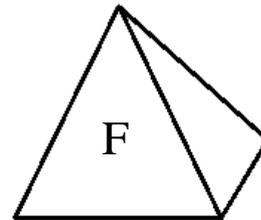
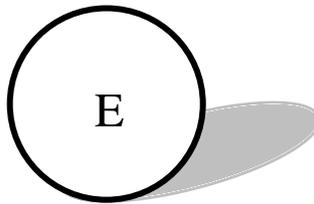
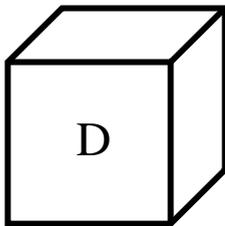
5. Circle the coins on the right that give the same value as the one on the left.



6. Name the following shapes.



7. Name the following objects.



8. There are 43 students in Class A and 34 students in Class B. How many more students are there in Class A than in Class B?

***9.** Stick two ribbons with the same length together to form a new ribbon of 66 cm long. If the overlapped part is 6 cm, how long is each piece of ribbon?

***10.** Peter is 13 years old now. If Tony is 5 years younger than Peter and Sophie is 4 years older than Tony, in how many years is their total age 69 ?