

NumPA Form C Individual Assessment Sheet

Child's Name:

DoB:

Year:

* denotes cards needed

test booklet needed

Ethnicity: E M P A O

Gender: M F

Date:

Stage 6 Advanced Additive Part-Whole Uses at least two different advanced mental part-whole strategies	Stage 7 Advanced Multiplicative Part-Whole Uses at least two different strategies with decimals and fractions			
Operational Strategy Questions Addition and Subtraction (Strategy Windows) # (6) There are 53 people on the bus. 26 people get off. How many people are left on the bus? (7) Sandra has 394 stamps. She gets another 79 stamps from her brother. How many stamps does she have then? (8) Marija has a 5.3 metre length of fabric. She uses 2.89 metres of it to make a tracksuit. How much fabric has she got left? (9) Harry and Sally buy two pizzas. Harry eats $\frac{3}{4}$ of a pizza while his friend Sally eats $\frac{1}{8}$ of a pizza. How much pizza is left over?	Comments			
Stage 4 Advanced Counting Uses skip-counting	Stage 5 Early Additive Part-Whole Uses repeated addition and /or uses known multiplication facts	Stage 6 Advanced Additive Part-Whole Derives multiplication facts	Stage 7 Advanced Multiplicative Part-Whole Uses at least two different advanced mental strategies	Stage 8 Advanced Proportional Part-Whole Uses two different strategies for decimals and fractions
Multiplication and Division # (1) Here is a forest of trees. There are 5 trees in each row, and there are 8 rows. How many trees are there in the forest altogether? If I planted 15 more trees, how many rows of 5 would I have then altogether? (2) What is 3×20 ? If $3 \times 20 = 60$, what does 3×18 equal? (3) What is 5×8 ? If $5 \times 8 = 40$, what does 5×16 equal? (4) There are 24 muffins in each basket. How many muffins are there altogether? (5) At the car factory, they need 4 wheels to make each car. How many cars could they make with 72 wheels? (6) Ivan has 2.4 kilograms of mince. Each pattie takes 0.15 kilograms of mince. How many patties can Ivan make? (7) Each day on the life raft, 22 litres of water is shared equally among the 8 survivors. How much water, in litres, does each person get each day?	Comments	Comments	Comments	
Stage 2-4 Equal sharing of objects physically or by imaging	Stage 5 Early Additive Part-Whole Uses addition facts	Stage 6 Advanced Additive Part-Whole Uses addition with multiplication and division facts	Stage 7 Advanced Multiplicative Part-Whole Finds fractions of numbers using multiplication and division	Stage 8 Advanced Proportional Part-Whole Uses at least two different advanced mental strategies
Proportions and Ratios # (8) Which of these cakes has been cut into thirds? Here are 12 jelly beans to spread out evenly on top of the cake. You eat one-third of the cake. How many jelly beans do you get? (9) What is $\frac{3}{4}$ of 28? (10) 12 is $\frac{2}{3}$ of a number. What is the number? (11) It takes 10 balls of wool to make 15 beanies. How many balls of wool does it take to make 6 beanies? (12) There are 21 boys and 14 girls in Ana's class. What percentage of Ana's class are boys?	Comments	Comments	Comments	

