

BASIC FACTS KNOWLEDGE

Stage Two & Three	Stage Four	Stage Five
<ul style="list-style-type: none">• Recalls addition facts to 5• Recalls subtraction facts to 5• Recalls doubles to 10	<ul style="list-style-type: none">• Recalls the addition facts to 10• Recalls the subtraction facts to 10• Recalls the doubles to 20• Recalls the halves to 20• "Ten and" facts, e.g. $10 + 4$, $7 + 10$• Recalls the decades that add to 100	<ul style="list-style-type: none">• Recall addition facts to 20• Recall subtraction facts to 10• Recall multiples of 100 that add to 1000 e.g. $400 + 600 = 1000$• Recalls the 2 x facts• Recalls the 2 ÷ facts• Recalls the 5x facts• Recalls the 5 ÷ facts• Recalls the 10x facts• Recalls the 10 ÷ facts

Stage Six	Stage Seven	Stage Eight
<ul style="list-style-type: none"> • Recalls the addition facts up to 20 • Recalls the subtraction facts up to 20 • Recalls the x3 facts • Recalls the ÷3 facts • Recalls the x4 facts • Recalls the ÷4 facts • Recalls the x6 facts • Recalls the ÷6 facts • Recalls the x7 facts • Recalls the ÷7 facts • Recalls the x8 facts • Recalls the ÷8 facts • Recalls the x9 facts • Recalls the ÷9 facts • Recalls the x facts with tens • Recalls the x facts with hundreds • Recalls the x facts with thousands 	<ul style="list-style-type: none"> • Recalls fraction - decimal - percentage conversions for halves • Recalls fraction - decimal - percentage conversions for thirds • Recalls fraction - decimal - percentage conversions for quarters • Recalls fraction - decimal - percentage conversions for fifths • Recalls fraction - decimal - percentage conversions for tenths • Knows divisibility rule for 2 • Knows divisibility rule for 3 e.g. 471 is divisible by 3 since $4+7+1 = 12$ • Knows divisibility rule for 5 • Knows divisibility rule for 9 • Knows divisibility rule for 10 • Knows square numbers to 100 • Knows roots within 100 • Identifies factors of numbers to 100 • Identifies prime numbers • Identifies common multiples of numbers to 10, e.g. 35, 70, 105 ... are common multiples of 5 and 7 	<ul style="list-style-type: none"> • Recalls fraction - decimal - percentage conversions for given fractions • Recalls fraction - decimal - percentage conversions for given decimals • Identifies common factors in numbers to 100, including the highest common factor • Identifies least common multiples in numbers to 100 • Knows simple powers of numbers to 10 • Knows divisibility rule for 4 • Knows divisibility rule for 6 • Knows divisibility rule for 8