

## ADDITION

### Placement Test: Addition

#### Adding 0

- T1 Adding 0 Pretest
- 1.  $0 + 0$  through  $9 + 0$
- T2 Adding 0 Posttest

#### Adding 1 and Adding 2

- T1 Adding 1 and Adding 2 Pretest
- 1.  $1 + 1$  and  $1 + 2$
- 2.  $2 + 1$  and  $2 + 2$
- 3.  $3 + 1$  and  $3 + 2$
- 4.  $4 + 1$  and  $4 + 2$
- 5.  $5 + 1$  and  $5 + 2$
- 6.  $6 + 1$  and  $6 + 2$
- 7.  $7 + 1$  and  $7 + 2$
- 8.  $8 + 1$  and  $8 + 2$
- 9.  $9 + 1$  and  $9 + 2$
- T2 Adding 1 and Adding 2 Posttest

#### Adding 5

- T1 Adding 5 Pretest
- 1.  $5 + 0$  and  $5 + 1$
- 2.  $5 + 2$  and  $5 + 3$
- 3.  $5 + 4$  and  $5 + 5$
- T2 Adding 5 Posttest

#### Doubles

- T1 Doubles Pretest
- 1.  $2 + 2$  and  $4 + 4$
- 2.  $3 + 3$  and  $6 + 6$
- 3.  $5 + 5$  and  $7 + 7$
- 4.  $8 + 8$  and  $9 + 9$
- T2 Doubles Posttest

#### Doubles + 1

- T1 Doubles +1 Pretest
- 1.  $1 + 2$  and  $2 + 3$
- 2.  $3 + 4$  and  $4 + 5$
- 3.  $5 + 6$  and  $6 + 7$
- 4.  $7 + 8$  and  $8 + 9$
- T2 Doubles +1 Posttest

#### Final Facts I: Sums 9 to 11

- T1 Final Facts I: Sums 9 to 11 Pretest
- 1.  $2 + 7$  and  $6 + 5$
- 2.  $2 + 8$  and  $2 + 9$

3.  $3 + 6$  and  $8 + 3$

4.  $3 + 7$  and  $3 + 8$

5.  $4 + 6$  and  $4 + 7$

6.  $6 + 3$  and  $6 + 4$

7.  $7 + 3$  and  $7 + 4$

T2 Final Facts I: Sums 9 to 11 Posttest

#### Final Facts II: Sums 12 and 13

T1 Final Facts II: Sums 12 and 13 Pretest

1.  $3 + 9$  and  $6 + 7$

2.  $4 + 8$  and  $4 + 9$

3.  $5 + 7$  and  $5 + 8$

4.  $8 + 4$  and  $8 + 5$

5.  $9 + 3$  and  $9 + 4$

6.  $7 + 5$  and  $7 + 6$

T2 Final Facts II: Sums 12 and 13 Posttest

#### Final Facts III: Sums 14 to 17

T1 Final Facts III: Sums 14 to 17 Pretest

1.  $5 + 9$  and  $7 + 9$

2.  $6 + 8$  and  $6 + 9$

3.  $8 + 6$  and  $8 + 7$

4.  $9 + 5$  and  $9 + 6$

5.  $9 + 7$  and  $9 + 8$

T2 Final Facts III: Sums 14 to 17 Posttest

#### Review: Addition

- 1. Review: Addition

#### Benchmark Tests

- B1 January Addition Benchmark
- B2 February Addition Benchmark
- B3 March Addition Benchmark
- B4 April Addition Benchmark
- B5 May Addition Benchmark
- B6 June Addition Benchmark
- B7 July Addition Benchmark
- B8 August Addition Benchmark
- B9 September Addition Benchmark
- B10 October Addition Benchmark
- B11 November Addition Benchmark
- B12 December Addition Benchmark

#### Final Test: Addition



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## SUBTRACTION

### Placement Test: Subtraction

#### Subtraction with 0

T1 Subtraction with 0 Pretest

1.  $0 - 0$  through  $9 - 0$  and  $1 - 1$  through  $9 - 9$

T2 Subtraction with 0 Posttest

#### Subtract 1 and 2

T1 Subtract 1 and 2 Pretest

1.  $2 - 1$  and  $2 - 2$
2.  $3 - 1$  and  $3 - 2$
3.  $4 - 1$  and  $4 - 2$
4.  $5 - 1$  and  $5 - 2$
5.  $6 - 1$  and  $6 - 2$
6.  $7 - 1$  and  $7 - 2$
7.  $8 - 1$  and  $8 - 2$
8.  $9 - 1$  and  $9 - 2$
9.  $10 - 1$  and  $10 - 2$
10.  $11 - 2$  and  $1 - 1$

T2 Subtract 1 and 2 Posttest

#### Subtract Number Neighbors

T1 Subtract Number Neighbors Pretest

1.  $3 - 1$  and  $3 - 2$
2.  $4 - 2$  and  $4 - 3$
3.  $5 - 3$  and  $5 - 4$
4.  $6 - 4$  and  $6 - 5$
5.  $7 - 5$  and  $7 - 6$
6.  $8 - 6$  and  $8 - 7$
7.  $9 - 7$  and  $9 - 8$
8.  $10 - 8$  and  $10 - 9$
9.  $11 - 9$  and  $2 - 1$

T2 Subtract Number Neighbors Posttest

#### Subtracting with Doubles

T1 Subtracting with Doubles Pretest

1.  $4 - 2$  and  $6 - 3$
2.  $8 - 4$  and  $10 - 5$
3.  $12 - 6$  and  $14 - 7$
4.  $16 - 8$  and  $18 - 9$

T2 Subtracting with Doubles Posttest

#### Final Facts I: Differences 3 and 4

T1 Final Facts I: Differences 3 and 4 Pretest

1.  $7 - 3$  and  $7 - 4$
2.  $8 - 5$  and  $10 - 6$
3.  $9 - 5$  and  $9 - 6$

4.  $11 - 7$  and  $11 - 8$

5.  $12 - 8$  and  $12 - 9$

6.  $10 - 7$  and  $13 - 9$

T2 Final Facts I: Differences 3 and 4 Posttest

#### Final Facts II: Differences 5 through 7

T1 Final Facts II: Differences 5 through 7 Pretest

1.  $8 - 3$  and  $9 - 3$

2.  $9 - 4$  and  $12 - 7$

3.  $10 - 3$  and  $10 - 4$

4.  $11 - 4$  and  $11 - 5$

5.  $11 - 6$  and  $12 - 5$

6.  $13 - 6$  and  $13 - 7$

7.  $13 - 8$  and  $14 - 8$

8.  $14 - 9$  and  $16 - 9$

9.  $15 - 8$  and  $15 - 9$

T2 Final Facts II: Differences 5 through 7 Posttest

#### Final Facts III: Differences 8 and 9

T1 Final Facts III: Differences 8 and 9 Pretest

1.  $11 - 3$  and  $16 - 7$

2.  $12 - 3$  and  $12 - 4$

3.  $13 - 4$  and  $13 - 5$

4.  $14 - 5$  and  $14 - 6$

5.  $15 - 6$  and  $15 - 7$

6.  $17 - 8$  and  $17 - 9$

T2 Final Facts III: Differences 8 and 9 Posttest

#### Review: Subtraction

1. Review: Subtraction

#### Benchmark Tests

B1 January Subtraction Benchmark

B2 February Subtraction Benchmark

B3 March Subtraction Benchmark

B4 April Subtraction Benchmark

B5 May Subtraction Benchmark

B6 June Subtraction Benchmark

B7 July Subtraction Benchmark

B8 August Subtraction Benchmark

B9 September Subtraction Benchmark

B10 October Subtraction Benchmark

B11 November Subtraction Benchmark

B12 December Subtraction Benchmark

#### Final Test: Subtraction

## MULTIPLICATION

### Placement Test: Multiplication

#### Multiplying by 1 and 0

- T1 Multiplying by 1 and 0 Pretest  
 1.  $0 \times 1$  through  $12 \times 1$  and  $0 \times 0$  through  $12 \times 0$   
 T2 Multiplying by 1 and 0 Posttest

#### Multiplying by 2

- T1 Multiplying by 2 Pretest  
 1.  $1 \times 2$  and  $2 \times 2$   
 2.  $3 \times 2$  and  $4 \times 2$   
 3.  $5 \times 2$  and  $6 \times 2$   
 4.  $7 \times 2$  and  $8 \times 2$   
 5.  $9 \times 2$  and  $10 \times 2$   
 6.  $11 \times 2$  and  $12 \times 2$   
 T2 Multiplying by 2 Posttest

#### Multiplying by 5

- T1 Multiplying by 5 Pretest  
 1.  $1 \times 5$  and  $2 \times 5$   
 2.  $3 \times 5$  and  $4 \times 5$   
 3.  $5 \times 5$  and  $6 \times 5$   
 4.  $7 \times 5$  and  $8 \times 5$   
 5.  $9 \times 5$  and  $10 \times 5$   
 6.  $11 \times 5$  and  $12 \times 5$   
 T2 Multiplying by 5 Posttest

#### Multiplying by 10

- T1 Multiplying by 10 Pretest  
 1.  $1 \times 10$  and  $2 \times 10$   
 2.  $3 \times 10$  and  $4 \times 10$   
 3.  $5 \times 10$  and  $6 \times 10$   
 4.  $7 \times 10$  and  $8 \times 10$   
 5.  $9 \times 10$  and  $10 \times 10$   
 6.  $11 \times 10$  and  $12 \times 10$   
 T2 Multiplying by 10 Posttest

#### Multiplying by 4

- T1 Multiplying by 4 Pretest  
 1.  $1 \times 4$  and  $2 \times 4$   
 2.  $3 \times 4$  and  $4 \times 4$   
 3.  $5 \times 4$  and  $6 \times 4$   
 4.  $7 \times 4$  and  $8 \times 4$   
 5.  $9 \times 4$  and  $10 \times 4$   
 6.  $11 \times 4$  and  $12 \times 4$   
 T2 Multiplying by 4 Posttest

#### Multiplying by 3

- T1 Multiplying by 3 Pretest  
 1.  $1 \times 3$  and  $2 \times 3$   
 2.  $3 \times 3$  and  $4 \times 3$   
 3.  $5 \times 3$  and  $6 \times 3$   
 4.  $7 \times 3$  and  $8 \times 3$   
 5.  $9 \times 3$  and  $10 \times 3$   
 6.  $11 \times 3$  and  $12 \times 3$   
 T2 Multiplying by 3 Posttest

#### Multiplying by 9

- T1 Multiplying by 9 Pretest  
 1.  $1 \times 9$  and  $2 \times 9$   
 2.  $3 \times 9$  and  $4 \times 9$   
 3.  $5 \times 9$  and  $6 \times 9$   
 4.  $7 \times 9$  and  $8 \times 9$   
 5.  $9 \times 9$  and  $10 \times 9$   
 6.  $11 \times 9$  and  $12 \times 9$   
 T2 Multiplying by 9 Posttest

#### Multiplying by 6

- T1 Multiplying by 6 Pretest  
 1.  $1 \times 6$  and  $2 \times 6$   
 2.  $3 \times 6$  and  $4 \times 6$   
 3.  $5 \times 6$  and  $6 \times 6$   
 4.  $7 \times 6$  and  $8 \times 6$   
 5.  $9 \times 6$  and  $10 \times 6$   
 6.  $11 \times 6$  and  $12 \times 6$   
 T2 Multiplying by 6 Posttest

#### Multiplying by 7

- T1 Multiplying by 7 Pretest  
 1.  $1 \times 7$  and  $2 \times 7$   
 2.  $3 \times 7$  and  $4 \times 7$   
 3.  $5 \times 7$  and  $6 \times 7$   
 4.  $7 \times 7$  and  $8 \times 7$   
 5.  $9 \times 7$  and  $10 \times 7$   
 6.  $11 \times 7$  and  $12 \times 7$   
 T2 Multiplying by 7 Posttest

#### Multiplying by 8

- T1 Multiplying by 8 Pretest  
 1.  $1 \times 8$  and  $2 \times 8$   
 2.  $3 \times 8$  and  $4 \times 8$   
 3.  $5 \times 8$  and  $6 \times 8$   
 4.  $7 \times 8$  and  $8 \times 8$   
 5.  $9 \times 8$  and  $10 \times 8$   
 6.  $11 \times 8$  and  $12 \times 8$   
 T2 Multiplying by 8 Posttest

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## Multiplying by 11

T1 Multiplying by 11 Pretest

1.  $1 \times 11$  and  $2 \times 11$
2.  $3 \times 11$  and  $4 \times 11$
3.  $5 \times 11$  and  $6 \times 11$
4.  $7 \times 11$  and  $8 \times 11$
5.  $9 \times 11$  and  $10 \times 11$
6.  $11 \times 11$  and  $12 \times 11$

T2 Multiplying by 11 Posttest

## Multiplying by 12

T1 Multiplying by 12 Pretest

1.  $1 \times 12$  and  $2 \times 12$
2.  $3 \times 12$  and  $4 \times 12$
3.  $5 \times 12$  and  $6 \times 12$
4.  $7 \times 12$  and  $8 \times 12$
5.  $9 \times 12$  and  $10 \times 12$
6.  $11 \times 12$  and  $12 \times 12$

T2 Multiplying by 12 Posttest

## Review: Multiplication

1. Review: Multiplication

Benchmark Tests

- B1 January Multiplication Benchmark
- B2 February Multiplication Benchmark
- B3 March Multiplication Benchmark
- B4 April Multiplication Benchmark
- B5 May Multiplication Benchmark
- B6 June Multiplication Benchmark
- B7 July Multiplication Benchmark
- B8 August Multiplication Benchmark
- B9 September Multiplication Benchmark
- B10 October Multiplication Benchmark
- B11 November Multiplication Benchmark
- B12 December Multiplication Benchmark

## Final Test: Multiplication

## DIVISION

### Placement Test: Division

#### Dividing by 1

T1 Dividing by 1 Pretest

1.  $1 \div 1$  through  $12 \div 1$

T2 Dividing by 1 Posttest

#### Dividing by 2

T1 Dividing by 2 Pretest

1.  $2 \div 2$  and  $4 \div 2$
2.  $6 \div 2$  and  $8 \div 2$
3.  $10 \div 2$  and  $12 \div 2$
4.  $14 \div 2$  and  $16 \div 2$
5.  $18 \div 2$  and  $20 \div 2$
6.  $22 \div 2$  and  $24 \div 2$

T2 Dividing by 2 Posttest

#### Dividing by 5

T1 Dividing by 5 Pretest

1.  $5 \div 5$  and  $10 \div 5$
2.  $15 \div 5$  and  $20 \div 5$
3.  $25 \div 5$  and  $30 \div 5$
4.  $35 \div 5$  and  $40 \div 5$
5.  $45 \div 5$  and  $50 \div 5$
6.  $55 \div 5$  and  $60 \div 5$

T2 Dividing by 5 Posttest

#### Dividing by 10

T1 Dividing by 10 Pretest

1.  $10 \div 10$  and  $20 \div 10$
2.  $30 \div 10$  and  $40 \div 10$
3.  $50 \div 10$  and  $60 \div 10$
4.  $70 \div 10$  and  $80 \div 10$
5.  $90 \div 10$  and  $100 \div 10$
6.  $110 \div 10$  and  $120 \div 10$

T2 Dividing by 10 Posttest

#### Dividing by 3

T1 Dividing by 3 Pretest

1.  $3 \div 3$  and  $6 \div 3$
2.  $9 \div 3$  and  $12 \div 3$
3.  $15 \div 3$  and  $18 \div 3$
4.  $21 \div 3$  and  $24 \div 3$
5.  $27 \div 3$  and  $30 \div 3$
6.  $33 \div 3$  and  $36 \div 3$

T2 Dividing by 3 Posttest

## Dividing by 4

T1 Dividing by 4 Pretest

1.  $4 \div 4$  and  $8 \div 4$
2.  $12 \div 4$  and  $16 \div 4$
3.  $20 \div 4$  and  $24 \div 4$
4.  $28 \div 4$  and  $32 \div 4$
5.  $36 \div 4$  and  $40 \div 4$
6.  $44 \div 4$  and  $48 \div 4$

T2 Dividing by 4 Posttest

## Dividing by 6

T1 Dividing by 6 Pretest

1.  $6 \div 6$  and  $12 \div 6$
2.  $18 \div 6$  and  $24 \div 6$
3.  $30 \div 6$  and  $36 \div 6$
4.  $42 \div 6$  and  $48 \div 6$
5.  $54 \div 6$  and  $60 \div 6$
6.  $66 \div 6$  and  $72 \div 6$

T2 Dividing by 6 Posttest

## Dividing by 7

T1 Dividing by 7 Pretest

1.  $7 \div 7$  and  $14 \div 7$
2.  $21 \div 7$  and  $28 \div 7$
3.  $35 \div 7$  and  $42 \div 7$
4.  $49 \div 7$  and  $56 \div 7$
5.  $63 \div 7$  and  $70 \div 7$
6.  $77 \div 7$  and  $84 \div 7$

T2 Dividing by 7 Posttest

## Dividing by 8

T1 Dividing by 8 Pretest

1.  $8 \div 8$  and  $16 \div 8$
2.  $24 \div 8$  and  $32 \div 8$
3.  $40 \div 8$  and  $48 \div 8$
4.  $56 \div 8$  and  $64 \div 8$
5.  $72 \div 8$  and  $80 \div 8$
6.  $88 \div 8$  and  $96 \div 8$

T2 Dividing by 9 Posttest

## Dividing by 9

T1 Dividing by 9 Pretest

1.  $9 \div 9$  and  $18 \div 9$
2.  $27 \div 9$  and  $36 \div 9$
3.  $45 \div 9$  and  $54 \div 9$
4.  $63 \div 9$  and  $72 \div 9$
5.  $81 \div 9$  and  $90 \div 9$
6.  $99 \div 9$  and  $108 \div 9$

T2 Dividing by 9 Posttest

## Dividing by 11

T1 Dividing by 11 Pretest

1.  $11 \div 11$  and  $22 \div 11$
2.  $33 \div 11$  and  $44 \div 11$
3.  $55 \div 11$  and  $66 \div 11$
4.  $77 \div 11$  and  $88 \div 11$
5.  $99 \div 11$  and  $110 \div 11$
6.  $121 \div 11$  and  $132 \div 11$

T2 Dividing by 11 Posttest

## Dividing by 12

T1 Dividing by 12 Pretest

1.  $12 \div 12$  and  $24 \div 12$
2.  $36 \div 12$  and  $48 \div 12$
3.  $60 \div 12$  and  $72 \div 12$
4.  $84 \div 12$  and  $96 \div 12$
5.  $108 \div 12$  and  $120 \div 12$
6.  $132 \div 12$  and  $144 \div 12$

T2 Dividing by 12 Posttest

## Review: Division

1. Review: Division

## Benchmark Tests

- B1 January Division Benchmark
- B2 February Division Benchmark
- B3 March Division Benchmark
- B4 April Division Benchmark
- B5 May Division Benchmark
- B6 June Division Benchmark
- B7 July Division Benchmark
- B8 August Division Benchmark
- B9 September Division Benchmark
- B10 October Division Benchmark
- B11 November Division Benchmark
- B12 December Division Benchmark

## Final Test: Division

