

## Grade 5 General Content Limits

The content limits described below are applicable to all items developed for Grade 5. The content limits defined in the individual benchmark specifications, however, may be an expansion of further restriction of these limits.

### *Whole numbers*

- Items should not exceed two operations.
- Place values should range from ones through hundred millions.

### **Addition**

- Items should not exceed 4 addends.
- Addends should not exceed 4 digits.
- Items with 4 addends should not use 4-digit numbers and vice versa.

### **Subtraction**

- Numbers should not exceed 4 digits.

### **Multiplication**

- Products should not exceed 6 digits.

### **Division**

- Divisors should not exceed 2 digits, and dividends should not exceed 4 digits.

### *Decimals*

- Place values should range from tenths through thousandths.

### **Addition**

- Items should not exceed 4 addends.
- Addends should not exceed 4 digits.
- Items with 4 addends should not use 4-digit numbers and vice versa.

### **Subtraction**

- Numbers should not exceed 4 digits.

### **Multiplication**

- Products should not exceed 6 digits.

### **Division**

- Divisors should not exceed 2 digits and must be whole numbers.
- Dividends should not exceed 4 digits.

## Grade 5 General Content Limits (continued)

### *Fractions*

- Items should have denominators of 2, 3, 4, 5, 6, 8, 10, 12, 16, 20, 25, 50, 75, 100, or 1000.

### **Addition**

- Items should not exceed 3 addends.
- Unlike denominators must be common multiples.

### **Subtraction**

- Unlike denominators must be common multiples.

### **Multiplication**

- See benchmark

### **Division**

- Not assessed at Grade 5

### *Percent*

- Items will be limited to percents that are multiples of 5 up to and including 100.

### *Measurement*

- Items will be limited to assessment of length, weight, time, temperature, perimeter, area, capacity, volume, and straight angles.

### *Gridded-Response Items*

- Answers may not exceed 4 digits.