

Name: _____ #: _____



Air Traffic Control: Flight Records

Write and interpret numerical expressions.

Use parentheses, brackets, or braces in numerical expressions, and evaluate expressions with these symbols.

Write simple expressions that record calculations with numbers, and interpret numerical expressions without evaluating them.

5-PS2-1.

Support an argument that the gravitational force exerted by Earth on objects is directed down.

Destination	Operator 1:	Operator 2:
Bangkok, Thailand	Clear for take-off	Clear for take-off
Atlanta, Georgia	Clear for take-off	Clear for take-off
Minneapolis, Minnesota	Clear for take-off	Clear for take-off
Memphis, Tennessee	Clear for take-off	Clear for take-off
Tokyo, Japan	Clear for take-off	Clear for take-off
Paris, France	Clear for take-off	Clear for take-off
Rio de Janeiro, Brazil	Clear for take-off	Clear for take-off
Dallas, Texas	Clear for take-off	Clear for take-off
Nashville, Tennessee	Clear for take-off	Clear for take-off
Denver, Colorado	Clear for take-off	Clear for take-off
Las Vegas, Nevada	Clear for take-off	Clear for take-off
New York, New York	Clear for take-off	Clear for take-off
Sydney, Australia	Clear for take-off	Clear for take-off

Place parentheses in the expression in order to make it true.

$$8 \times 4 + 3 - 1 = 55$$

$$7^2 + 3 - 1^2 = 51$$

$$11 \times 2 + 4 - 2 = 64$$

$$9^2 + 6 \div 3 = 83$$