

NATIONAL STANDARDS EVALUATIONS GRADE LEVELS: 3 - 4
KIT NAME: UPPER GRADES ADDITION KIT

National Standards addressed in this kit:

Number and Operations Standard A – Understand numbers, ways of representing numbers, relationships among numbers, and number systems

A1 understand the place-value structure of the base-ten number system and be able to represent and compare whole numbers and decimals

A2 recognize equivalent representations for the same number and generate them by decomposing and composing numbers

Number and Operations Standard C – Compute fluently and make reasonable estimates

C2 develop fluency in adding, subtracting, multiplying, and dividing whole numbers

C6 select appropriate methods and tools for computing with whole numbers from among mental computation, estimation, calculators, and paper and pencil according to the context and nature of the computation and use the selected method or tools

(NOTE: Standard C6 refers to selecting appropriate methods and tools for computing with whole numbers. While some sheets have “touch points” and others don’t, we applied this standard to all sheets, since the student must decide whether to use the TouchMath method or not for each problem.)

This kit, when used as a unit, meets National Standards:

Problem Solving Standard for Grades 3-5

R1 build new mathematical knowledge through problem solving

R2 solve problems that arise in mathematics and in other contexts

Communication Standard for Grades 3-5

T1 organize and consolidate their mathematical thinking through communication

T2 communicate their mathematical thinking coherently and clearly to peers, teachers, and others

ACTIVITY SHEET #	NATIONAL STANDARD NUMBER
1.	A1, C2, C6
2.	A1, C2, C6
3.	A1, C2, C6
4.	A1, C2, C6
5.	A1, C2, C6
6.	A1, C2, C6
7.	A1, C2, C6
8.	A1, C2, C6
9.	A1, C2, C6
10.	A1, C2, C6
11.	A1, C2, C6
12.	A1, C2, C6
13.	A1, C2, C6
14.	A1, C2, C6
15.	A1, C2, C6
16.	A1, C2, C6
17.	A1, C2, C6
18.	A1, C2, C6
19.	A1, C2, C6
20.	A1, C2, C6
21.	A1, C2, C6
22.	A1, C2, C6

NATIONAL STANDARDS EVALUATIONS GRADE LEVELS: 3 - 4
KIT NAME: UPPER GRADES ADDITION KIT

ACTIVITY SHEET #	NATIONAL STANDARD NUMBER
23.	A1, C2, C6
24.	A1, C2, C6
25.	A1, C2, C6
26.	A1, C2, C6
27.	A1, C2, C6
28.	A1, C2, C6
29.	A1, C2, C6
30.	A1, C2, C6
31.	A1, C2, C6
32.	A1, C2, C6
33.	A1, C2, C6
34.	A1, C2, C6
35.	A1, C2, C6
36.	A1, A2, C2, C6
37.	A1, A2, C2, C6
38.	A1, A2, C2, C6
39.	A1, A2, C2, C6
40.	A1, A2, C2, C6
41.	A1, C2, C6
42.	A1, C2, C6
43.	A1, C2, C6
44.	A1, C2, C6
45.	A1, C2, C6
46.	A1, C2, C6
47.	A1, C2, C6
48.	A1, C2, C6
49.	A1, C2, C6
50.	A1, C2, C6
51.	A1, C2, C6
52.	A1, C2, C6
53.	A1, C2, C6
54.	A1, C2, C6
55.	A1, C2, C6
56.	A1, C2, C6
57.	A1, C2, C6
58.	A1, C2, C6
59.	A1, C2, C6
60.	A1, C2, C6
61.	A1, C2, C6
62.	A1, C2, C6
63.	A1, C2, C6
64.	A1, C2, C6
65.	A1, C2, C6
66.	A1, C2, C6
67.	A1, C2, C6
68.	A1, C2, C6
69.	A1, C2, C6
70.	A1, C2, C6
71.	A1, C2, C6
72.	A1, C2, C6
73.	A1, C2, C6
74.	A1, C2, C6
75.	A1, C2, C6

NATIONAL STANDARDS EVALUATIONS GRADE LEVELS: 3 - 4
KIT NAME: UPPER GRADES ADDITION KIT

ACTIVITY SHEET #	NATIONAL STANDARD NUMBER
76.	A1, C2, C6
77.	A1, C2, C6
78.	A1, C2, C6
79.	A1, C2, C6
80.	A1, C2, C6
81.	A1, C2, C6
82.	A1, C2, C6
83.	A1, C2, C6
84.	A1, C2, C6
85.	A1, C2, C6
86.	A1, C2, C6
87.	A1, C2, C6
88.	A1, C2, C6
89.	A1, C2, C6
90.	A1, C2, C6
91.	A1, C2, C6
92.	A1, C2, C6
93.	A1, C2, C6
94.	A1, C2, C6
95.	A1, C2, C6
96.	A1, C2, C6
97.	A1, A2, C2, C6
98.	A1, A2, C2, C6
99.	A1, A2, C2, C6
100.	A1, A2, C2, C6
101.	A1, A2, C2, C6
102.	A1, A2, C2, C6
103.	A1, A2, C2, C6
104.	A1, A2, C2, C6
105.	A1, A2, C2, C6
106.	A1, A2, C2, C6
107.	A1, A2, C2, C6
108.	A1, A2, C2, C6
109.	A1, A2, C2, C6
110.	A1, C2, C6
111.	A1, C2, C6
112.	A1, C2, C6
113.	A1, C2, C6
114.	A1, C2, C6
115.	A1, C2, C6
116.	A1, C2, C6
117.	A1, C2, C6
118.	A1, C2, C6
119.	A1, C2, C6
120.	A1, C2, C6
121.	A1, C2, C6
122.	A1, C2, C6
123.	A1, C2, C6
124.	A1, C2, C6
125.	A1, C2, C6
126.	A1, C2, C6
127.	A1, C2, C6
128.	A1, A2, C2, C6

NATIONAL STANDARDS EVALUATIONS GRADE LEVELS: 3 - 4
KIT NAME: UPPER GRADES ADDITION KIT

ACTIVITY SHEET #	NATIONAL STANDARD NUMBER
129.	A1, C2, C6
130.	A1, C2, C6
131.	A1, C2, C6
132.	A1, C2, C6
133.	A1, C2, C6
134.	A1, C2, C6
135.	A1, C2, C6
136.	A1, C2, C6
137.	A1, C2, C6
138.	A1, C2, C6
139.	A1, C2, C6
140.	A1, C2, C6
141.	A1, C2, C6
142.	A1, C2, C6
143.	A1, C2, C6
144.	A1, C2, C6
145.	A1, C2, C6
146.	A1, C2, C6
147.	A1, C2, C6
148.	A1, C2, C6
149.	A1, C2, C6
150.	A1, C2, C6
151.	A1, C2, C6
152.	A1, C2, C6
153.	A1, C2, C6
154.	A1, C2, C6
155.	A1, C2, C6
156.	A1, C2, C6
157.	A1, C2, C6
158.	A1, C2, C6
159.	A1, C2, C6
160.	A1, C2, C6
161.	A1, C2, C6
162.	A1, C2, C6
163.	A1, A2, C2, C6
164.	A1, A2, C2, C6
165.	A1, A2, C2, C6

NATIONAL STANDARDS EVALUATIONS GRADE LEVELS: 3 - 4
KIT NAME: UPPER GRADES SUBTRACTION

National Standards addressed in this kit:

Number and Operations Standard A – Understand numbers, ways of representing numbers, relationships among numbers, and number systems

A1 understand the place-value structure of the base-ten number system and be able to represent and compare whole numbers and decimals

Number and Operations Standard B – Understand meanings of operations and how they relate to one another

B3 identify and use relationships between operations, such as division as the inverse of multiplication, to solve problems

Number and Operations Standard C – Compute fluently and make reasonable estimates

C2 develop fluency in adding, subtracting, multiplying, and dividing whole numbers

C6 select appropriate methods and tools for computing with whole numbers from among mental computation, estimation, calculators, and paper and pencil according to the context and nature of the computation and use the selected method or tools

(NOTE: Standard C6 refers to selecting appropriate methods and tools for computing with whole numbers. For sheets 31-190, some have “touch points” and others do not, however we applied this standard to those sheets, since the student must still decide whether to use the TouchMath method or not for each problem.)

This kit, when used as a unit, meets National Standards:

Problem Solving Standard for Grades 3-5

R1 build new mathematical knowledge through problem solving

R2 solve problems that arise in mathematics and in other contexts

Communication Standard for Grades 3-5

T1 organize and consolidate their mathematical thinking through communication

T2 communicate their mathematical thinking coherently and clearly to peers, teachers, and others

ACTIVITY SHEET #	NATIONAL STANDARD NUMBER
1.	C2
2.	C2
3.	C2
4.	C2
5.	C2
6.	C2
7.	C2
8.	C2
9.	C2
10.	C2
11.	C2
12.	C2
13.	C2
14.	C2
15.	C2
16.	C2
17.	C2
18.	C2

NATIONAL STANDARDS EVALUATIONS GRADE LEVELS: 3 - 4
KIT NAME: UPPER GRADES SUBTRACTION

ACTIVITY SHEET #	NATIONAL STANDARD NUMBER
19.	C2
20.	C2
21.	C2
22.	C2
23.	C2
24.	C2
25.	C2
26.	C2
27.	C2
28.	C2
29.	C2
30.	C2
31.	A1, C2, C6
32.	A1, C2, C6
33.	A1, C2, C6
34.	A1, C2, C6
35.	A1, C2, C6
36.	A1, C2, C6
37.	A1, C2, C6
38.	A1, C2, C6
39.	A1, C2, C6
40.	A1, C2, C6
41.	A1, C2, C6
42.	A1, C2, C6
43.	A1, C2, C6
44.	A1, C2, C6
45.	A1, C2, C6
46.	A1, C2, C6
47.	A1, C2, C6
48.	A1, C2, C6
49.	A1, C2, C6
50.	A1, C2, C6
51.	A1, C2, C6
52.	A1, C2, C6
53.	A1, C2, C6
54.	A1, C2, C6
55.	A1, C2, C6
56.	A1, C2, C6
57.	A1, C2, C6
58.	A1, C2, C6
59.	A1, C2, C6
60.	A1, C2, C6
61.	A1, B3, C2, C6
62.	A1, B3, C2, C6
63.	A1, B3, C2, C6
64.	A1, B3, C2, C6
65.	A1, B3, C2, C6
66.	A1, B3, C2, C6
67.	A1, B3, C2, C6
68.	A1, B3, C2, C6
69.	A1, B3, C2, C6
70.	A1, B3, C2, C6
71.	A1, B3, C2, C6

NATIONAL STANDARDS EVALUATIONS GRADE LEVELS: 3 - 4
KIT NAME: UPPER GRADES SUBTRACTION

ACTIVITY SHEET #	NATIONAL STANDARD NUMBER
72.	A1, B3, C2, C6
73.	A1, B3, C2, C6
74.	A1, B3, C2, C6
75.	A1, B3, C2, C6
76.	A1, C2, C6
77.	A1, C2, C6
78.	A1, C2, C6
79.	A1, C2, C6
80.	A1, C2, C6
81.	A1, C2, C6
82.	A1, C2, C6
83.	A1, C2, C6
84.	A1, C2, C6
85.	A1, C2, C6
86.	A1, C2, C6
87.	A1, C2, C6
88.	A1, C2, C6
89.	A1, C2, C6
90.	A1, C2, C6
91.	A1, C2, C6
92.	A1, C2, C6
93.	A1, C2, C6
94.	A1, C2, C6
95.	A1, C2, C6
96.	A1, C2, C6
97.	A1, C2, C6
98.	A1, C2, C6
99.	A1, C2, C6
100.	A1, C2, C6
101.	A1, C2, C6
102.	A1, C2, C6
103.	A1, C2, C6
104.	A1, C2, C6
105.	A1, C2, C6
106.	A1, C2, C6
107.	A1, C2, C6
108.	A1, C2, C6
109.	A1, C2, C6
110.	A1, C2, C6
111.	A1, C2, C6
112.	A1, C2, C6
113.	A1, C2, C6
114.	A1, C2, C6
115.	A1, C2, C6
116.	A1, C2, C6
117.	A1, C2, C6
118.	A1, C2, C6
119.	A1, C2, C6
120.	A1, C2, C6
121.	A1, C2, C6
122.	A1, C2, C6
123.	A1, C2, C6
124.	A1, C2, C6

NATIONAL STANDARDS EVALUATIONS GRADE LEVELS: 3 - 4
KIT NAME: UPPER GRADES SUBTRACTION

ACTIVITY SHEET #	NATIONAL STANDARD NUMBER
125.	A1, C2, C6
126.	A1, C2, C6
127.	A1, C2, C6
128.	A1, C2, C6
129.	A1, C2, C6
130.	A1, C2, C6
131.	A1, C2, C6
132.	A1, C2, C6
133.	A1, C2, C6
134.	A1, C2, C6
135.	A1, C2, C6
136.	A1, C2, C6
137.	A1, C2, C6
138.	A1, C2, C6
139.	A1, C2, C6
140.	A1, C2, C6
141.	A1, C2, C6
142.	A1, C2, C6
143.	A1, C2, C6
144.	A1, C2, C6
145.	A1, C2, C6
146.	A1, C2, C6
147.	A1, C2, C6
148.	A1, C2, C6
149.	A1, C2, C6
150.	A1, C2, C6
151.	A1, C2, C6
152.	A1, C2, C6
153.	A1, C2, C6
154.	A1, C2, C6
155.	A1, C2, C6
156.	A1, C2, C6
157.	A1, C2, C6
158.	A1, C2, C6
159.	A1, C2, C6
160.	A1, C2, C6
161.	A1, C2, C6
162.	A1, C2, C6
163.	A1, C2, C6
164.	A1, C2, C6
165.	A1, C2, C6
166.	A1, C2, C6
167.	A1, C2, C6
168.	A1, C2, C6
169.	A1, C2, C6
170.	A1, C2, C6
171.	A1, C2, C6
172.	A1, C2, C6
173.	A1, C2, C6
174.	A1, C2, C6
175.	A1, C2, C6
176.	A1, C2, C6
177.	A1, C2, C6

NATIONAL STANDARDS EVALUATIONS GRADE LEVELS: 3 - 4
KIT NAME: UPPER GRADES SUBTRACTION

ACTIVITY SHEET #	NATIONAL STANDARD NUMBER
178.	A1, C2, C6
179.	A1, C2, C6
180.	A1, C2, C6
181.	A1, C2, C6
182.	A1, C2, C6
183.	A1, C2, C6
184.	A1, C2, C6
185.	A1, C2, C6
186.	A1, C2, C6
187.	A1, C2, C6
188.	A1, C2, C6
189.	A1, C2, C6
190.	A1, C2, C6

NATIONAL STANDARDS EVALUATIONS GRADE LEVELS: 3 - 4
KIT NAME: UPPER GRADES SKIP COUNTING

National Standards addressed in this kit:

Number and Operations Standard C – Compute fluently and make reasonable estimates
 C2 develop fluency in adding, subtracting, multiplying, and dividing whole numbers

C6 select appropriate methods and tools for computing with whole numbers from among mental computation, estimation, calculators, and paper and pencil according to the context and nature of the computation and use the selected method or tools

(NOTE: C6 refers to selecting appropriate methods and tools for computing with whole numbers. While these sheets do not have “touch points,” we applied this standard to all sheets, since the student must decide which method to use, including TouchMath, for each problem.)

Algebra Standard D – Understand patterns, relations, and functions

D1 describe, extend, and make generalizations about geometric and numeric patterns

This kit, when used as a unit, meets National Standards:

Problem Solving Standard for Grades 3-5

R1 build new mathematical knowledge through problem solving

R2 solve problems that arise in mathematics and in other contexts

Communication Standard for Grades 3-5

T1 organize and consolidate their mathematical thinking through communication

T2 communicate their mathematical thinking coherently and clearly to peers, teachers, and others

ACTIVITY SHEET #	NATIONAL STANDARD NUMBER
1.	C2, C6, D1
2.	C2, C6, D1
3.	C2, C6, D1
4.	C2, C6, D1
5.	C2, C6, D1
6.	C2, C6, D1
7.	C2, C6, D1
8.	C2, C6, D1
9.	C2, C6, D1
10.	C2, C6, D1
11.	C2, C6, D1
12.	C2, C6, D1
13.	C2, C6, D1
14.	C2, C6, D1
15.	C2, C6, D1
16.	C2, C6, D1
17.	C2, C6, D1
18.	C2, C6, D1
19.	C2, C6, D1
20.	C2, C6, D1
21.	C2, C6, D1
22.	C2, C6, D1
23.	C2, C6, D1
24.	C2, C6, D1
25.	C2, C6, D1
26.	C2, C6, D1

NATIONAL STANDARDS EVALUATIONS GRADE LEVELS: 3 - 4
KIT NAME: UPPER GRADES SKIP COUNTING

ACTIVITY SHEET #	NATIONAL STANDARD NUMBER
27.	C2, C6, D1
28.	C2, C6, D1
29.	C2, C6, D1
30.	C2, C6, D1
31.	C2, C6, D1
32.	C2, C6, D1
33.	C2, C6, D1
34.	C2, C6, D1
35.	C2, C6, D1
36.	C2, C6, D1
37.	C2, C6, D1
38.	C2, C6, D1
39.	C2, C6, D1
40.	C2, C6, D1
41.	C2, C6, D1
42.	C2, C6, D1
43.	C2, C6, D1
44.	C2, C6, D1
45.	C2, C6, D1
46.	C2, C6, D1
47.	C2, C6, D1
48.	C2, C6, D1
49.	C2, C6, D1
50.	C2, C6, D1
51.	C2, C6, D1
52.	C2, C6, D1
53.	C2, C6, D1
54.	C2, C6, D1
55.	C2, C6, D1
56.	C2, C6, D1
57.	C2, C6, D1
58.	C2, C6, D1
59.	C2, C6, D1
60.	C2, C6, D1
61.	C2, C6, D1
62.	C2, C6, D1
63.	C2, C6, D1
64.	C2, C6, D1
65.	C2, C6, D1
66.	C2, C6, D1
67.	C2, C6, D1
68.	C2, C6, D1
69.	C2, C6, D1
70.	C2, C6, D1
71.	C2, C6, D1
72.	C2, C6, D1
73.	C2, C6, D1
74.	C2, C6, D1
75.	C2, C6, D1
76.	C2, C6, D1
77.	C2, C6, D1
78.	C2, C6, D1
79.	C2, C6, D1

NATIONAL STANDARDS EVALUATIONS GRADE LEVELS: 3 - 4
KIT NAME: UPPER GRADES SKIP COUNTING

ACTIVITY SHEET #	NATIONAL STANDARD NUMBER
80.	C2, C6, D1
81.	C2, C6, D1
82.	C2, C6, D1
83.	C2, C6, D1
84.	C2, C6, D1
85.	C2, C6, D1
86.	C2, C6, D1
87.	C2, C6, D1
88.	C2, C6, D1
89.	C2, C6, D1
90.	C2, C6, D1
91.	C2, C6, D1
92.	C2, C6, D1
93.	C2, C6, D1
94.	C2, C6, D1
95.	C2, C6, D1
96.	C2, C6, D1
97.	C2, C6, D1
98.	C2, C6, D1
99.	C2, C6, D1
100.	C2, C6, D1
101.	C2, C6, D1
102.	C2, C6, D1
103.	C2, C6, D1
104.	C2, C6, D1
105.	C2, C6, D1
106.	C2, C6, D1
107.	C2, C6, D1
108.	C2, C6, D1
109.	C2, C6, D1
110.	C2, C6, D1
111.	C2, C6, D1
112.	C2, C6, D1
113.	C2, C6, D1
114.	C2, C6, D1
115.	C2, C6, D1
116.	C2, C6, D1
117.	C2, C6, D1
118.	C2, C6, D1
119.	C2, C6, D1
120.	C2, C6, D1
121.	C2, C6, D1
122.	C2, C6, D1
123.	C2, C6, D1
124.	C2, C6, D1
125.	C2, C6, D1
126.	C2, C6, D1
127.	C2, C6, D1
128.	C2, C6, D1
129.	C2, C6, D1
130.	C2, C6, D1

NATIONAL STANDARDS EVALUATIONS GRADE LEVELS: 3 - 4
KIT NAME: UPPER GRADES MULTIPLICATION AND DIVISION 1

National Standards addressed in this kit:

Number and Operations Standard A – Understand numbers, ways of representing numbers, relationships among numbers, and number systems

A5 recognize and generate equivalent forms of commonly used fractions, decimals, and percents

Number and Operations Standard B – Understand meanings of operations and how they relate to one another

B1 understand various meanings of multiplication and division

B3 identify and use relationships between operations, such as division as the inverse of multiplication, to solve problems

Number and Operations Standard C – Compute fluently and make reasonable estimates

C2 develop fluency in adding, subtracting, multiplying, and dividing whole numbers

C6 select appropriate methods and tools for computing with whole numbers from among mental computation, estimation, calculators, and paper and pencil according to the context and nature of the computation and use the selected method or tools

Algebra Standard D – Understand patterns, relations, and functions

D1 describe, extend, and make generalizations about geometric and numeric patterns

Algebra Standard E – Represent and analyze mathematical situations and structures using algebraic symbols

E2 represent the idea of a variable as an unknown quantity using a letter or a symbol

E3 express mathematical relationships using equations

This kit, when used as a unit, meets National Standards:

Problem Solving Standard for Grades 3-5

R1 build new mathematical knowledge through problem solving

R2 solve problems that arise in mathematics and in other contexts

Communication Standard for Grades 3-5

T1 organize and consolidate their mathematical thinking through communication

T2 communicate their mathematical thinking coherently and clearly to peers, teachers, and others

ACTIVITY SHEET #	NATIONAL STANDARD NUMBER
1.	B1
2.	B1
3.	B1
4.	B1
5.	C2, C6
6.	C2, C6
7.	C2, C6
8.	C2, C6
9.	C2, C6
10.	C2, C6
11.	C2, C6
12.	C2, C6
13.	C2, C6

NATIONAL STANDARDS EVALUATIONS GRADE LEVELS: 3 - 4
KIT NAME: UPPER GRADES MULTIPLICATION AND DIVISION 1

ACTIVITY SHEET #	NATIONAL STANDARD NUMBER
14.	C2, C6
15.	B3, C2, C6
16.	B3, C2, C6
17.	D1
18.	E3
19.	C2, C6, E2, E3
20.	C2, C6, E2, E3
21.	A5
22.	A5
23.	C2, C6
24.	C2, C6
25.	C2, C6
26.	C2, C6
27.	C2, C6
28.	C2, C6
29.	A5, B3, C2, C6, D1, E2, E3
30.	C2, C6
31.	C2, C6
32.	C2, C6
33.	C2, C6
34.	C2, C6
35.	C2, C6
36.	C2, C6
37.	C2, C6
38.	B3, C2, C6
39.	B3, C2, C6
40.	D1
41.	E3
42.	C2, C6, E2, E3
43.	C2, C6, E2, E3
44.	A5
45.	A5
46.	C2, C6
47.	C2, C6
48.	C2, C6
49.	C2, C6
50.	C2, C6
51.	C2, C6
52.	A5, B3, C2, C6, D1, E2, E3
53.	C2, C6
54.	C2, C6
55.	C2, C6
56.	C2, C6
57.	C2, C6
58.	C2, C6
59.	C2, C6
60.	C2, C6
61.	B3, C2, C6
62.	B3, C2, C6
63.	D1
64.	E3
65.	C2, C6, E2, E3
66.	C2, C6, E2, E3

NATIONAL STANDARDS EVALUATIONS GRADE LEVELS: 3 - 4
KIT NAME: UPPER GRADES MULTIPLICATION AND DIVISION 1

ACTIVITY SHEET #	NATIONAL STANDARD NUMBER
67.	A5
68.	A5
69.	C2, C6
70.	C2, C6
71.	C2, C6
72.	C2, C6
73.	C2, C6
74.	C2, C6
75.	A5, B3, C2, C6, D1, E2, E3
76.	C2, C6
77.	C2, C6
78.	C2, C6
79.	C2, C6
80.	C2, C6
81.	C2, C6
82.	C2, C6
83.	C2, C6
84.	B3, C2, C6
85.	B3, C2, C6
86.	D1
87.	E3
88.	C2, C6, E2, E3
89.	C2, C6, E2, E3
90.	A5
91.	A5
92.	C2, C6
93.	C2, C6
94.	C2, C6
95.	C2, C6
96.	C2, C6
97.	C2, C6
98.	A5, B3, C2, C6, D1, E2, E3
99.	C2, C6
100.	C2, C6
101.	C2, C6
102.	C2, C6
103.	C2, C6
104.	C2, C6
105.	C2, C6
106.	C2, C6
107.	B3, C2, C6
108.	B3, C2, C6
109.	D1
110.	E3
111.	C2, C6, E2, E3
112.	C2, C6, E2, E3
113.	A5
114.	A5
115.	C2, C6
116.	C2, C6
117.	C2, C6
118.	C2, C6
119.	C2, C6

NATIONAL STANDARDS EVALUATIONS GRADE LEVELS: 3 - 4
KIT NAME: UPPER GRADES MULTIPLICATION AND DIVISION 1

ACTIVITY SHEET #	NATIONAL STANDARD NUMBER
120.	C2, C6
121.	A5, B3, C2, C6, D1, E2, E3
122.	C2, C6
123.	C2, C6
124.	C2, C6
125.	C2, C6
126.	C2, C6
127.	C2, C6
128.	C2, C6
129.	C2, C6
130.	B3, C2, C6
131.	B3, C2, C6
132.	D1
133.	E3
134.	C2, C6, E2, E3
135.	C2, C6, E2, E3
136.	A5
137.	A5
138.	C2, C6
139.	C2, C6
140.	C2, C6
141.	C2, C6
142.	C2, C6
143.	C2, C6
144.	A5, B3, C2, C6, D1, E2, E3
145.	C2, C6
146.	C2, C6
147.	C2, C6
148.	C2, C6
149.	C2, C6
150.	C2, C6
151.	C2, C6
152.	C2, C6
153.	B3, C2, C6
154.	B3, C2, C6
155.	D1
156.	E3
157.	C2, C6, E2, E3
158.	C2, C6, E2, E3
159.	A5
160.	A5
161.	C2, C6
162.	C2, C6
163.	C2, C6
164.	C2, C6
165.	C2, C6
166.	C2, C6
167.	A5, B3, C2, C6, D1, E2, E3
168.	C2, C6
169.	C2, C6
170.	C2, C6
171.	C2, C6
172.	C2, C6

NATIONAL STANDARDS EVALUATIONS GRADE LEVELS: 3 - 4
KIT NAME: UPPER GRADES MULTIPLICATION AND DIVISION 1

ACTIVITY SHEET #	NATIONAL STANDARD NUMBER
173.	C2, C6
174.	C2, C6
175.	C2, C6
176.	B3, C2, C6
177.	B3, C2, C6
178.	D1
179.	E3
180.	C2, C6, E2, E3
181.	C2, C6, E2, E3
182.	A5
183.	A5
184.	C2, C6
185.	C2, C6
186.	C2, C6
187.	C2, C6
188.	C2, C6
189.	C2, C6
190.	A5, B3, C2, C6, D1, E2, E3

NATIONAL STANDARDS EVALUATIONS GRADE LEVELS: 3 - 4
KIT NAME: UPPER GRADES MULTIPLICATION AND DIVISION 2

National Standards addressed in this kit:

Number and Operations Standard A – Understand numbers, ways of representing numbers, relationships among numbers, and number systems

A1 understand the place-value structure of the base-ten number system and be able to represent and compare whole numbers and decimals

A5 recognize and generate equivalent forms of commonly used fractions, decimals, and percents

Number and Operations Standard C – Compute fluently and make reasonable estimates

C2 develop fluency in adding, subtracting, multiplying, and dividing whole numbers

C3 develop and use strategies to estimate the results of whole-number computations and to judge the reasonableness of such results

C6 select appropriate methods and tools for computing with whole numbers from among mental computation, estimation, calculators, and paper and pencil according to the context and nature of the computation and use the selected method or tools

This kit, when used as a unit, meets National Standards:

Problem Solving Standard for Grades 3-5

R1 build new mathematical knowledge through problem solving

R2 solve problems that arise in mathematics and in other contexts

Communication Standard for Grades 3-5

T1 organize and consolidate their mathematical thinking through communication

T2 communicate their mathematical thinking coherently and clearly to peers, teachers, and others

ACTIVITY SHEET #	NATIONAL STANDARD NUMBER
1.	A1, C2, C6
2.	A1, C2, C6
3.	A1, C2, C6
4.	A1, C2, C6
5.	A1, C2, C6
6.	A1, C2, C6
7.	A1, C2, C6
8.	A1, C2, C6
9.	A1, C2, C6
10.	A1, C2, C6
11.	A1, C2, C6
12.	A1, C2, C6
13.	A1, C2, C6
14.	A1, C2, C6
15.	A1, C2, C6
16.	A1, C2, C6
17.	A1, C2, C6
18.	A1, C2, C6
19.	A1, C2, C6
20.	A1, C2, C6
21.	A1, C2, C6
22.	A1, C2, C6
23.	A1, C2, C6

NATIONAL STANDARDS EVALUATIONS GRADE LEVELS: 3 - 4
KIT NAME: UPPER GRADES MULTIPLICATION AND DIVISION 2

ACTIVITY SHEET #	NATIONAL STANDARD NUMBER
24.	A1, C2, C6
25.	A1, C2, C6
26.	A1, C2, C6
27.	A1, C2, C6
28.	A1, C2, C6
29.	A1, C2, C6
30.	A1, C2, C6
31.	A1, C2, C6
32.	A1, C2, C6
33.	A1, C2, C6
34.	A1, C2, C6
35.	A1, C2, C6
36.	A1, C2, C6
37.	A1, C2, C6
38.	A1, C2, C6
39.	A1, C2, C6
40.	A1, C2, C6
41.	A1, C2, C6
42.	A1, C2, C6
43.	A1, C2, C6
44.	A1, C2, C6
45.	A1, C2, C6
46.	A1, C2, C6
47.	A1, C2, C6
48.	A1, C2, C6
49.	A1, C2, C6
50.	A1, C2, C6
51.	A5, C2, C6
52.	A5, C2, C6
53.	A5, C2, C6
54.	A5, C2, C6
55.	A5, C2, C6
56.	A1, C2, C6
57.	A1, C2, C6
58.	A1, C2, C6
59.	A1, C2, C6
60.	A1, C2, C6
61.	A1, C2, C6
62.	A1, C2, C6
63.	A1, C2, C6
64.	A1, C2, C6
65.	A1, C2, C6
66.	A1, C2, C6
67.	A1, C2, C6
68.	A1, C2, C6
69.	A1, C2, C6
70.	A1, C2, C6
71.	A1, C2, C6
72.	A1, C2, C6
73.	A1, C2, C6
74.	A1, C2, C6
75.	A1, C2, C6
76.	A1, C2, C6

NATIONAL STANDARDS EVALUATIONS GRADE LEVELS: 3 - 4
KIT NAME: UPPER GRADES MULTIPLICATION AND DIVISION 2

ACTIVITY SHEET #	NATIONAL STANDARD NUMBER
77.	A1, C2, C6
78.	A1, C2, C6
79.	A1, C2, C6
80.	A1, C2, C6
81.	A1, C2, C6
82.	A1, C2, C6
83.	A1, C2, C6
84.	A1, C2, C6
85.	A1, C2, C6
86.	A1, C2, C6
87.	A1, C2, C6
88.	A1, C2, C6
89.	A1, C2, C6
90.	A1, C2, C6
91.	A1, C2, C6
92.	A1, C2, C6
93.	A1, C2, C6
94.	A1, C2, C6
95.	A1, C2, C6
96.	A1, C2, C6
97.	A1, C2, C6
98.	A1, C2, C6
99.	A1, C2, C6
100.	A1, C2, C6
101.	A1, C2, C6
102.	A1, C2, C6
103.	A1, C2, C6
104.	A1, C2, C6
105.	A1, C2, C6
106.	A1, C2, C6
107.	A1, C2, C6
108.	A1, C2, C6
109.	A1, C2, C6
110.	A1, C2, C6
111.	A1, C2, C6
112.	A1, C2, C6
113.	A1, C2, C6
114.	A1, C2, C6
115.	A1, C2, C6
116.	A1, C2, C6
117.	A1, C2, C6
118.	A1, C2, C6
119.	A1, C2, C6
120.	A1, C2, C6
121.	A1, C2, C6
122.	A1, C2, C6
123.	A1, C2, C6
124.	A1, C2, C6
125.	A1, C2, C6
126.	A1, C2, C6
127.	A1, C2, C6
128.	A1, C2, C6
129.	A1, C2, C6

NATIONAL STANDARDS EVALUATIONS GRADE LEVELS: 3 - 4
KIT NAME: UPPER GRADES MULTIPLICATION AND DIVISION 2

ACTIVITY SHEET #	NATIONAL STANDARD NUMBER
130.	A1, C2, C6
131.	A1, C2, C3, C6
132.	A1, C2, C3, C6
133.	A1, C2, C3, C6
134.	A1, C2, C3, C6
135.	A1, C2, C3, C6
136.	A1, C2, C3, C6
137.	A1, C2, C3, C6
138.	A1, C2, C3, C6
139.	A1, C2, C3, C6
140.	A1, C2, C3, C6
141.	A1, C2, C3, C6
142.	A1, C2, C3, C6
143.	A1, C2, C3, C6
144.	A1, C2, C3, C6
145.	A1, C2, C3, C6
146.	A1, C2, C3, C6
147.	A1, C2, C3, C6
148.	A1, C2, C3, C6
149.	A1, C2, C3, C6
150.	A1, C2, C3, C6

NATIONAL STANDARDS EVALUATIONS GRADE LEVELS: 3 - 4
KIT NAME: UPPER GRADES TIME

National Standards addressed in this kit:

Measurement Standard M – Apply appropriate techniques, tools, and formulas to determine measurements

M2 select and apply appropriate standard units and tools to measure length, area, volume, weight, time, temperature, and the size of angles

This kit, when used as a unit, meets National Standards:

Problem Solving Standard for Grades 3-5

R1 build new mathematical knowledge through problem solving

R2 solve problems that arise in mathematics and in other contexts

Communication Standard for Grades 3-5

T1 organize and consolidate their mathematical thinking through communication

T2 communicate their mathematical thinking coherently and clearly to peers, teachers, and others

ACTIVITY SHEET #	NATIONAL STANDARD NUMBER
1.	M2
2.	M2
3.	M2
4.	M2
5.	M2
6.	M2
7.	M2
8.	M2
9.	M2
10.	M2
11.	M2
12.	M2
13.	M2
14.	M2
15.	M2
16.	M2
17.	M2
18.	M2
19.	M2
20.	M2
21.	M2
22.	M2
23.	M2
24.	M2
25.	M2
26.	M2
27.	M2
28.	M2
29.	M2
30.	M2
31.	M2
32.	M2
33.	M2
34.	M2
35.	M2
36.	M2

NATIONAL STANDARDS EVALUATIONS GRADE LEVELS: 3 - 4
KIT NAME: UPPER GRADES TIME

ACTIVITY SHEET #	NATIONAL STANDARD NUMBER
37.	M2
38.	M2
39.	M2
40.	M2
41.	M2
42.	M2
43.	M2
44.	M2
45.	M2
46.	M2
47.	M2
48.	M2
49.	M2
50.	M2
51.	M2
52.	M2
53.	M2
54.	M2
55.	M2
56.	M2
57.	M2
58.	M2
59.	M2
60.	M2
61.	M2
62.	M2
63.	M2
64.	M2
65.	M2
66.	M2
67.	M2
68.	M2
69.	M2
70.	M2
71.	M2
72.	M2
73.	M2
74.	M2
75.	M2
76.	M2
77.	M2
78.	M2
79.	M2
80.	M2
81.	M2
82.	M2
83.	M2
84.	M2
85.	M2
86.	M2
87.	M2
88.	M2
89.	M2

NATIONAL STANDARDS EVALUATIONS GRADE LEVELS: 3 - 4
KIT NAME: UPPER GRADES TIME

ACTIVITY SHEET #	NATIONAL STANDARD NUMBER
90.	M2
91.	M2
92.	M2
93.	M2
94.	M2
95.	M2
96.	M2
97.	M2
98.	M2
99.	M2
100.	M2
101.	M2
102.	M2
103.	M2
104.	M2
105.	M2
106.	M2
107.	M2
108.	M2
109.	M2
110.	M2
111.	M2
112.	M2
113.	M2
114.	M2
115.	M2
116.	M2
117.	M2
118.	M2
119.	M2
120.	M2
121.	M2
122.	M2
123.	M2
124.	M2
125.	M2
126.	M2
127.	M2
128.	M2
129.	M2
130.	M2
131.	M2
132.	M2

NATIONAL STANDARDS EVALUATIONS GRADE LEVELS: 3 - 4
KIT NAME: UPPER GRADES MONEY

National Standards addressed in this kit:

Number and Operations Standard A – Understand numbers, ways of representing numbers, relationships among numbers, and number systems

A1 understand the place-value structure of the base-ten number system and be able to represent and compare whole numbers and decimals

A5 recognize and generate equivalent forms of commonly used fractions, decimals, and percents

Number and Operations Standard C – Compute fluently and make reasonable estimates

C5 use visual models, benchmarks, and equivalent forms to add and subtract commonly used fractions and decimals

This kit, when used as a unit, meets National Standards:

Problem Solving Standard for Grades 3-5

R1 build new mathematical knowledge through problem solving

R2 solve problems that arise in mathematics and in other contexts

Communication Standard for Grades 3-5

T1 organize and consolidate their mathematical thinking through communication

T2 communicate their mathematical thinking coherently and clearly to peers, teachers, and others

ACTIVITY SHEET #	NATIONAL STANDARD NUMBER
1.	A1, A5, C5
2.	A1, A5, C5
3.	A1, A5, C5
4.	A1, A5, C5
5.	A1, A5, C5
6.	A1, A5
7.	A1, A5, C5
8.	A1, A5, C5
9.	A1, A5, C5
10.	A1, A5, C5
11.	A1, A5, C5
12.	A1, A5, C5
13.	A1, A5
14.	A1, A5, C5
15.	A1, A5, C5
16.	A1, A5, C5
17.	A1, A5, C5
18.	A1, A5, C5
19.	A1, A5, C5
20.	A1, A5, C5
21.	A1, A5, C5
22.	A1, A5, C5
23.	A1, A5, C5
24.	A1, A5, C5
25.	A1, A5, C5
26.	A1, A5, C5
27.	A1, A5, C5
28.	A1, A5, C5

NATIONAL STANDARDS EVALUATIONS GRADE LEVELS: 3 - 4
KIT NAME: UPPER GRADES MONEY

ACTIVITY SHEET #	NATIONAL STANDARD NUMBER
29.	A1, A5, C5
30.	A1, A5, C5
31.	A1, A5, C5
32.	A1, A5, C5
33.	A1, A5, C5
34.	A1, A5, C5
35.	A1, A5, C5
36.	A1, A5, C5
37.	A1, A5, C5
38.	A1, A5, C5
39.	A1, A5, C5
40.	A1, A5, C5
41.	A1, A5, C5
42.	A1, A5, C5
43.	A1, A5, C5
44.	A1, A5, C5
45.	A1, A5, C5
46.	A1, A5, C5
47.	A1, A5, C5
48.	A1, A5, C5
49.	A1, A5, C5
50.	A1, A5, C5
51.	A1, A5, C5
52.	A1, A5, C5
53.	A1, A5, C5
54.	A1, A5, C5
55.	A1, A5, C5
56.	A1, A5, C5
57.	A1, A5, C5
58.	A1, A5, C5
59.	A1, A5, C5
60.	A1, A5, C5
61.	A1, A5, C5
62.	A1, A5, C5
63.	A1, A5, C5
64.	A1, A5, C5
65.	A1, A5, C5
66.	A1, A5, C5
67.	A1, A5, C5
68.	A1, A5, C5
69.	A1, A5, C5
70.	A1, A5, C5
71.	A1, A5, C5
72.	A1, A5, C5
73.	A1, A5, C5
74.	A1, A5, C5
75.	A1, A5, C5
76.	A1, A5, C5
77.	A1, A5, C5
78.	A1, A5, C5
79.	A1, A5, C5
80.	A1, A5, C5
81.	A1, A5, C5

NATIONAL STANDARDS EVALUATIONS GRADE LEVELS: 3 - 4
KIT NAME: UPPER GRADES MONEY

ACTIVITY SHEET #	NATIONAL STANDARD NUMBER
82.	A1, A5, C5
83.	A1, A5, C5
84.	A1, A5, C5
85.	A1, A5, C5
86.	A1, A5, C5
87.	A1, A5, C5
88.	A1, A5, C5
89.	A1, A5, C5
90.	A1, A5, C5
91.	A1, A5, C5
92.	A1, A5, C5
93.	A1, A5, C5
94.	A1, A5, C5
95.	A1, A5, C5
96.	A1, A5, C5
97.	A1, A5, C5
98.	A1, A5, C5
99.	A1, A5, C5
100.	A1, A5
101.	A1, A5
102.	A1, A5
103.	A1, A5
104.	A1, A5
105.	A1, A5
106.	A1, A5
107.	A1, A5
108.	A1, A5
109.	A1, A5
110.	A1, A5
111.	A1, C5
112.	A1, C5
113.	A1, C5
114.	A1, C5
115.	A1, C5
116.	A1, C5
117.	A1, C5
118.	A1, C5
119.	A1, C5
120.	A1, C5
121.	A1, C5
122.	A1, C5
123.	A1, C5
124.	A1, C5
125.	A1, C5
126.	A1, C5
127.	A1, C5
128.	A1, C5
129.	A1, C5
130.	A1, C5
131.	A1
132.	A1
133.	A1
134.	A1

NATIONAL STANDARDS EVALUATIONS GRADE LEVELS: 3 - 4
KIT NAME: UPPER GRADES MONEY

ACTIVITY SHEET #	NATIONAL STANDARD NUMBER
135.	A1
136.	A1
137.	A1
138.	A1
139.	A1
140.	A1
141.	A1
142.	A1
143.	A1
144.	A1
145.	A1
146.	A1
147.	A1
148.	A1
149.	A1
150.	A1
151.	A1, C5
152.	A1, C5
153.	A1, C5
154.	A1, A5, C5
155.	A1, A5, C5
156.	A1, A5, C5
157.	A1, A5, C5
158.	A1, A5, C5
159.	A1, A5, C5
160.	A1, A5, C5
161.	A1, A5, C5
162.	A1, A5, C5
163.	A1, A5, C5
164.	A1, A5, C5
165.	A1, A5, C5
166.	A1, A5, C5
167.	A1, A5, C5
168.	A1, A5, C5
169.	A1, A5
170.	A1, A5
171.	A1, A5
172.	A1, A5, C5
173.	A1, A5, C5
174.	A1, A5, C5
175.	A1, A5, C5
176.	A1, A5, C5
177.	A1, A5, C5
178.	A1, A5, C5
179.	A1, A5, C5
180.	A1, A5, C5

NATIONAL STANDARDS EVALUATIONS GRADE LEVELS: 3 - 4
KIT NAME: UPPER GRADES FRACTIONS

National Standards addressed in this kit:

Number and Operations Standard A – Understand numbers, ways of representing numbers, relationships among numbers, and number systems

A3 develop understanding of fractions as parts of unit wholes, as parts of a collection, as locations on number lines, and as divisions of whole numbers

A4 use models, benchmarks, and equivalent forms to judge the size of fractions

A5 recognize and generate equivalent forms of commonly used fractions, decimals, and percents

Number and Operations Standard C – Compute fluently and make reasonable estimates

C5 use visual models, benchmarks, and equivalent forms to add and subtract commonly used fractions and decimals

This kit, when used as a unit, meets National Standards:

Problem Solving Standard for Grades 3-5

R1 build new mathematical knowledge through problem solving

R2 solve problems that arise in mathematics and in other contexts

Communication Standard for Grades 3-5

T1 organize and consolidate their mathematical thinking through communication

T2 communicate their mathematical thinking coherently and clearly to peers, teachers, and others

ACTIVITY SHEET #	NATIONAL STANDARD NUMBER
1.	A3, A4
2.	A3, A4
3.	A3, A4
4.	A3, A4
5.	A3, A4
6.	A3, A4
7.	A3, A4
8.	A3, A4
9.	A3, A4
10.	A3, A4
11.	A3, A4
12.	A3, A4
13.	A3, A4
14.	A3, A4
15.	A3, A4
16.	A3, A4
17.	A3, A4
18.	A3, A4
19.	A3, A4
20.	A3, A4
21.	A3, A4
22.	A3, A4
23.	A3, A4
24.	A3, A4
25.	A3, A4
26.	A3, A4
27.	A3, A4

NATIONAL STANDARDS EVALUATIONS GRADE LEVELS: 3 - 4
KIT NAME: UPPER GRADES FRACTIONS

ACTIVITY SHEET #	NATIONAL STANDARD NUMBER
28.	A3, A4
29.	A3, A4
30.	A3, A4
31.	A3, A4
32.	A3, A4
33.	A3, A4
34.	A3, A4
35.	A3, A4
36.	A3, A4
37.	A3, A4
38.	A3, A4
39.	A3, A4
40.	A3, A4
41.	A3, A4
42.	A3, A4
43.	A3, A4
44.	A3, A4
45.	A3, A4
46.	A3, A4
47.	A3, A4
48.	A3, A4
49.	A3, A4
50.	A3, A4
51.	A3, A4
52.	A3, A4
53.	A3, A4, A5
54.	A3, A4, A5
55.	A3, A4, A5
56.	A3, A4, A5
57.	A3, A4, A5
58.	A3, A4, A5
59.	A3, A4, A5
60.	A3, A4, A5
61.	A3, A4, A5
62.	A3, A4, A5
63.	A3, A4, A5
64.	A3, A4, A5
65.	A3, A4, A5
66.	A3, A4, A5
67.	A3, A4, A5
68.	A3, A4, A5
69.	A3, A4, A5
70.	A3, A4, A5
71.	A3, A4, A5
72.	A3, A4, A5
73.	A3, A4, A5
74.	A3, A4, A5
75.	A3, A4, A5
76.	A3, A4, A5
77.	A3, A4, A5
78.	A3, A4, A5
79.	A3, A4, A5
80.	A3, A4, A5

NATIONAL STANDARDS EVALUATIONS GRADE LEVELS: 3 - 4
KIT NAME: UPPER GRADES FRACTIONS

ACTIVITY SHEET #	NATIONAL STANDARD NUMBER
81.	C5
82.	C5
83.	C5
84.	C5
85.	C5
86.	C5
87.	C5
88.	C5
89.	C5
90.	C5, A5
91.	C5, A5
92.	A5
93.	A5
94.	A5
95.	A5
96.	A5
97.	A5
98.	A4
99.	A4
100.	A4
101.	A4
102.	A4
103.	A4, A5
104.	A4, A5
105.	A4, A5
106.	A5
107.	A5
108.	A5
109.	A5
110.	A5
111.	A5
112.	A5
113.	A5
114.	A5
115.	A5
116.	A5
117.	A5
118.	A5
119.	A5
120.	A5
121.	A5
122.	A5
123.	A5
124.	A5
125.	A5
126.	A5
127.	A5, C5
128.	A5, C5
129.	A5, C5
130.	A5, C5
131.	A5, C5
132.	A5, C5
133.	A5, C5

NATIONAL STANDARDS EVALUATIONS GRADE LEVELS: 3 - 4
KIT NAME: UPPER GRADES FRACTIONS

ACTIVITY SHEET #	NATIONAL STANDARD NUMBER
134.	A5, C5
135.	A5, C5
136.	A5, C5
137.	A5, C5
138.	A5, C5
139.	A5, C5
140.	A5, C5
141.	A5, C5
142.	A5, C5
143.	A5, C5
144.	A5
145.	A5
146.	A5
147.	A5
148.	A5
149.	A5
150.	A5
151.	A5
152.	A5
153.	A5
154.	A5
155.	A5
156.	A5
157.	A5, C5
158.	A5, C5
159.	A5, C5
160.	A5, C5
161.	A5, C5
162.	A5, C5
163.	A5, C5
164.	A5, C5
165.	A5, C5
166.	A5, C5
167.	A5, C5
168.	A5, C5
169.	A5, C5
170.	A5
171.	A5
172.	A5
173.	A5
174.	A5
175.	A5
176.	A5
177.	A5
178.	A5
179.	A5
180.	A5
181.	A5
182.	A5
183.	A5
184.	A5
185.	A5
186.	A5

NATIONAL STANDARDS EVALUATIONS GRADE LEVELS: 3 - 4
KIT NAME: UPPER GRADES FRACTIONS

ACTIVITY SHEET #	NATIONAL STANDARD NUMBER
187.	A5
188.	A5
189.	A5
190.	A5