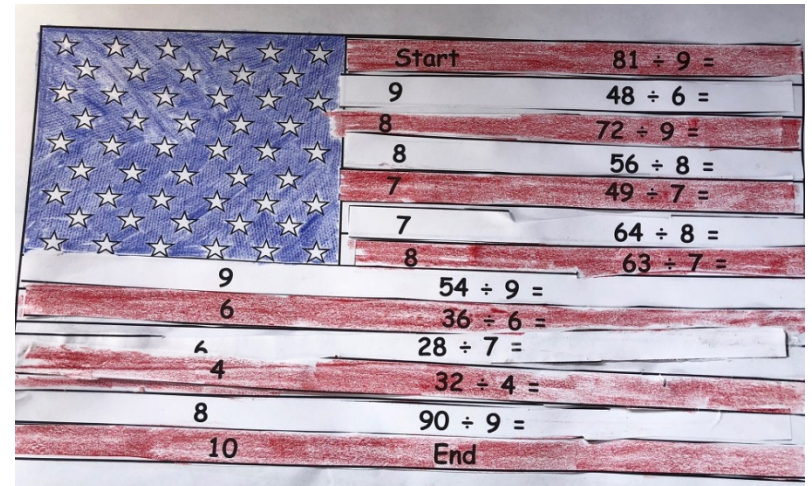


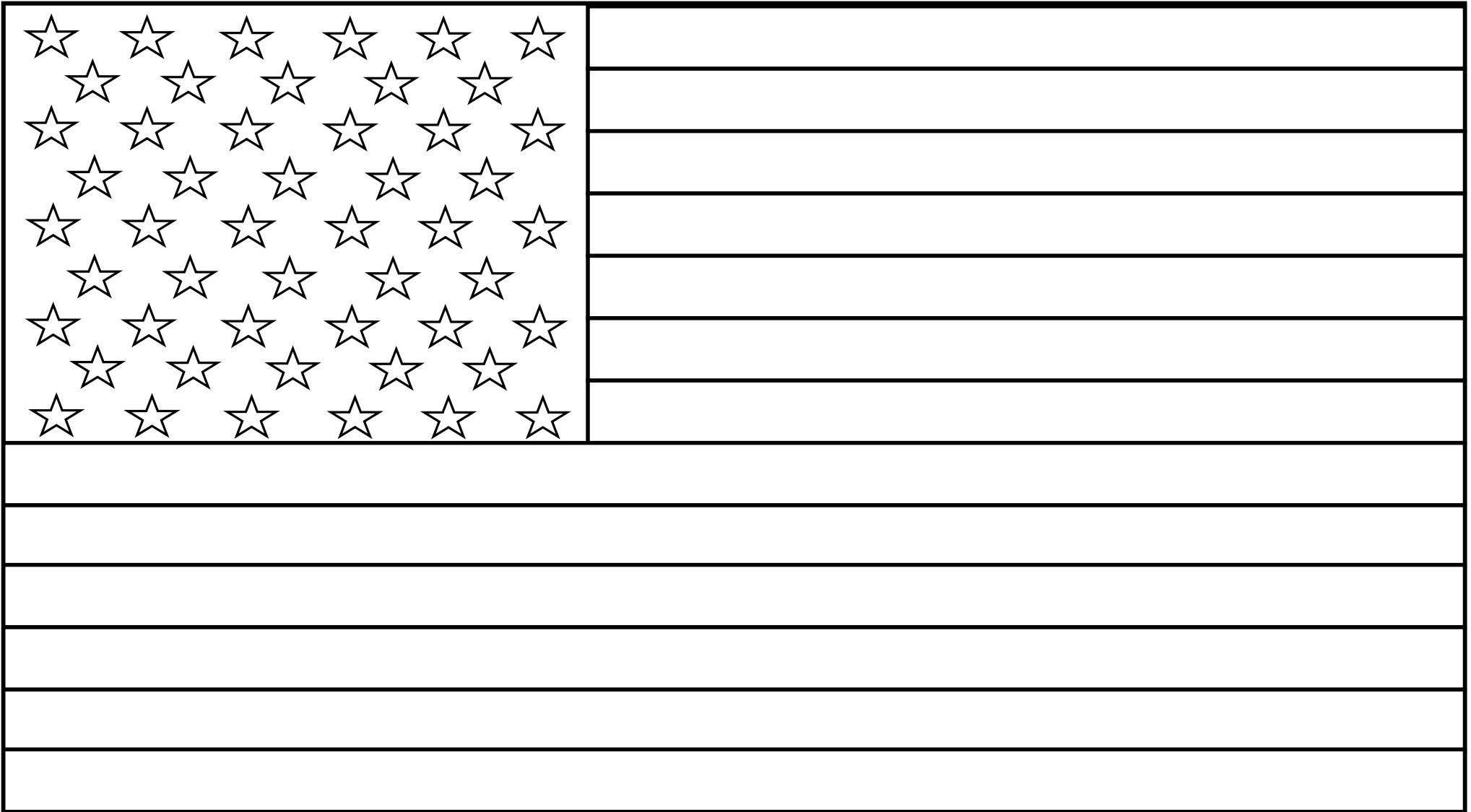
Flag Math Puzzles

Instructions

Print a flag (page 2) and a set of stripes (choose from below). Have child cut stripes apart and place on flag by solving the problems. The stripe with "Start" will go at the top and then child will solve the problem on that stripe and find the stripe that contains that answer to lay the next stripe. Activity continues in this way until child lays last stripe, which should have "End" on it. Child may then glue stripes on flag or save flag to use with another set of stripes. If child would like to color the flag, remind him or her that the stripes start with red at the top.

- Page 3 Adding and subtracting within 5.
- Page 4 Adding and subtracting within 10.
- Page 5 Adding and subtracting within 20.
- Page 6 Adding/subtracting double digits - Easy.
- Page 7 Adding/subtracting double digits - Hard.
- Page 8 Multiplication facts.
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- Page 11 Long division.





Adding and Subtracting Within 5

Cut out strips and place or glue on flag. May color flag afterward if you would like. Start with a red stripe at the top.

Note: the strips are not in the correct order here.



4	$5 - 5 =$
5	$4 - 2 =$
0	$3 - 2 =$
Start	$3 + 2 =$
3	$2 + 2 =$
1	$1 + 4 =$
2	$5 - \underline{\quad} = 2$

1	End
0	$1 + 3 =$
4	$4 + \underline{\quad} = 5$
1	$1 + 2 =$
5	$5 - \underline{\quad} = 4$
3	$3 + \underline{\quad} = 3$

Adding and Subtracting Within 10

Cut out strips and place or glue on flag. May color flag afterward if you would like. Start with a red stripe at the top.

Note: the strips are not in the correct order here. 😊

4	$10 - 7 =$
7	$2 + 8 =$
10	$10 - 4 =$
Start	$3 + 4 =$
2	$10 - 9 =$
1	$8 - 4 =$
6	$9 - 7 =$
5	$6 + 3 =$
7	$8 - 7 =$
3	$3 + 5 =$
1	End
9	$10 - 3 =$
8	$10 - 5 =$

Adding and Subtracting Within 20

Cut out strips and place or glue on flag. May color flag afterward if you would like. Start with a red stripe at the top.

Note: the strips are not in the correct order here. 😊

4	$10 + 10 =$
7	$8 + 5 =$
11	$18 - 10 =$
Start	$5 + 10 =$
20	$13 - 6 =$
13	$5 + 6 =$
15	$20 - 16 =$
12	$12 - 6 =$
16	End
8	$12 - 7 =$
6	$9 + 7 =$
5	$8 + 9 =$
17	$20 - \underline{\quad} = 8$

Adding and Subtracting Double-Digits-Easy

Cut out strips and place or glue on flag. May color flag afterward if you would like. Start with a red stripe at the top.

Note: the strips are not in the correct order here. 😊

75	$18 + 52 =$
40	$37 + 23 =$
80	$73 - 40 =$
Start	$20 + 20 =$
33	$100 - 25 =$
20	$52 + 28 =$
60	$60 - 40 =$
25	$65 + 15 =$
60	$25 + 50 =$
70	$100 - 50 =$
75	End
80	$28 + 32 =$
50	$50 - 25 =$

Adding and Subtracting Double-Digits-Challenge

Cut out strips and place or glue on flag. May color flag afterward if you would like. Start with a red stripe at the top.

Note: the strips are not in the correct order here. 😊

66	$64 - 36 =$
81	$92 - 33 =$
53	$28 + 54 =$
Start	$63 - 19 =$
59	$67 - 14 =$
82	$83 - 17 =$
44	$44 + 37 =$
29	$26 + 57 =$
61	$87 - 69 =$
83	$33 + 58 =$
28	$76 - 47 =$
18	End
91	$17 + 44 =$

Multiplication Facts

Cut out strips and place or glue on flag. May color flag afterward if you would like. Start with a red stripe at the top.

Note: the strips are not in the correct order here. 😊

54	$6 \times 8 =$
27	$8 \times 8 =$
42	$9 \times 6 =$
56	$9 \times 3 =$
Start	$8 \times 7 =$
48	$7 \times 9 =$
64	$7 \times 6 =$

49	$8 \times 7 =$
54	End
72	$7 \times 7 =$
81	$6 \times 9 =$
63	$9 \times 8 =$
56	$9 \times 9 =$

Division Facts

Cut out strips and place or glue on flag. May color flag afterward if you would like. Start with a red stripe at the top.

Note: the strips are not in the correct order here. 😊

8	$54 \div 9 =$
7	$21 \div 7 =$
9	$48 \div 6 =$
4	$63 \div 7 =$
3	$32 \div 8 =$
Start	$81 \div 9 =$
6	$56 \div 8 =$

4	$64 \div 8 =$
6	$90 \div 9 =$
9	$42 \div 7 =$
6	End
10	$28 \div 7 =$
8	$36 \div 6 =$

Multi-Digit Multiplication

Cut out strips and place or glue on flag. May color flag afterward if you would like. Start with a red stripe at the top.

Note: the strips are not in the correct order here.



2400	$83 \times 30 =$
1200	$18 \times 60 =$
1080	$70 \times 12 =$
Start	$70 \times 10 =$
2490	$39 \times 40 =$
700	$20 \times 60 =$
840	$120 \times 20 =$
2656	$21 \times 21 =$
864	$72 \times 8 =$
1116	$72 \times 12 =$
441	End
576	$83 \times 32 =$
1560	$18 \times 62 =$

Long Division

Cut out strips and place or glue on flag. May color flag afterward if you would like. Start with a red stripe at the top.

Note: the strips are not in the correct order here. 😊

26	$360 \div 9 =$
19	$828 \div 6 =$
40	$888 \div 2 =$
Start	$777 \div 7 =$
138	$782 \div 2 =$
111	$95 \div 5 =$
391	$78 \div 3 =$
12	$936 \div 3 =$
30	$832 \div 4 =$
312	$2575 \div 5 =$
208	$48 \div 4 =$
515	End
444	$90 \div 3 =$