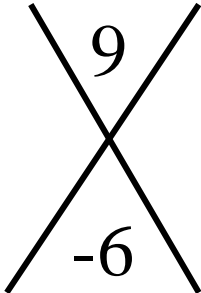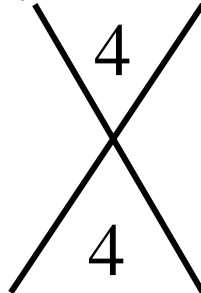## Sum & Product Puzzle: Set 1

In each diagram below, write the two numbers on the sides of the "X" that are *multiplied* together to get the <u>top</u> number of the "X," but *added* together to get the <u>bottom</u> number of the "X."
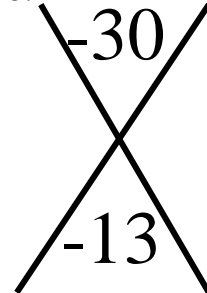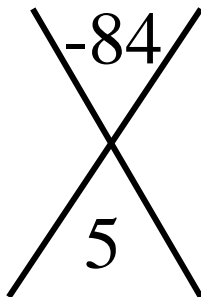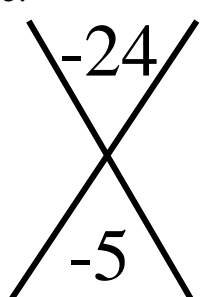
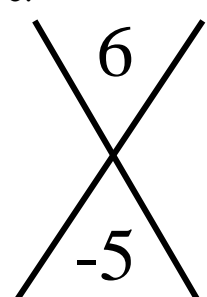1.

9

-6

2.

4

4

3.

-30

-13

4.

-84

5

5.

-24

-5

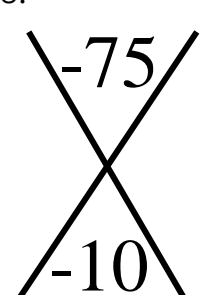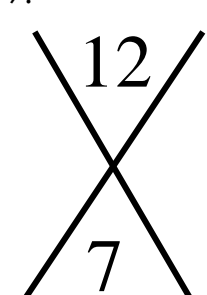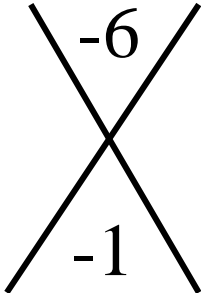6.

6

-5

7.

-15

-14

8.

-75
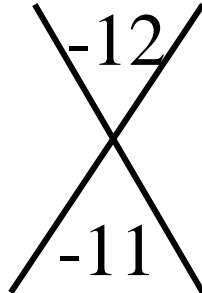
-10

9.

12

7
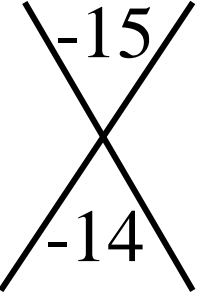
Sum & Product Puzzle: Set 2

In each diagram below, write the two numbers on the sides of the "X" that are *multiplied* together to get the <u>top</u> number of the "X," but *added* together to get the <u>bottom</u> number of the "X."
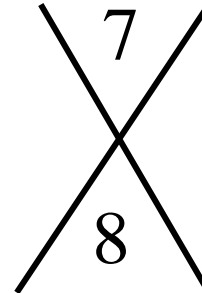
1.

-6

-1

2.

-12

-11

3.

7

8

4.

-8

7

5.

12

-7

6.

20

-9

7.

16

-8

8.

2

-3

9.
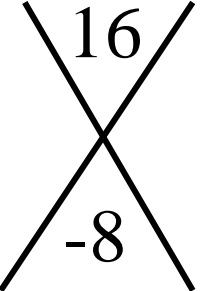
18

-9

Sum & Product Puzzle: Set 3

In each diagram below, write the two numbers on the sides of the "X" that are *multiplied* together to get the <u>top</u> number of the "X," but *added* together to get the <u>bottom</u> number of the "X."
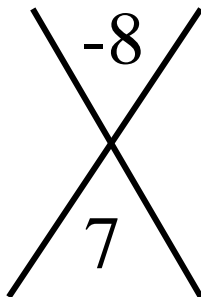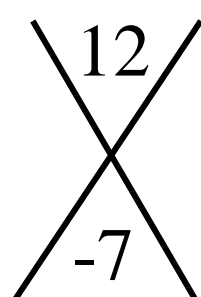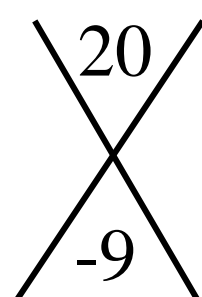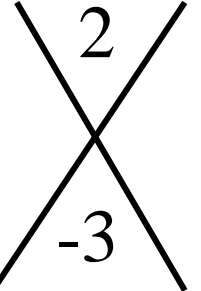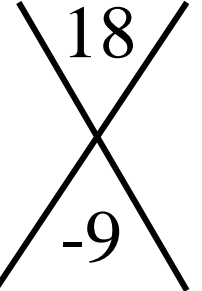
1.

-36

16

2.

1

-2

3.

24

-14

4.

-12

-4

5.

-72

-21
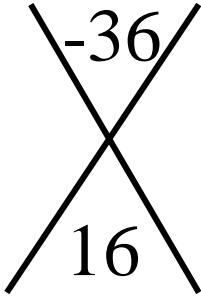
6.

-1

0

7.

13
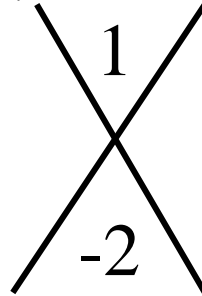
-14

8.

-34

15

9.

9

6
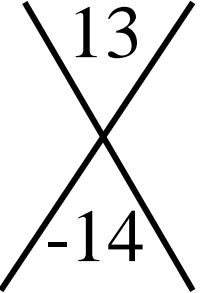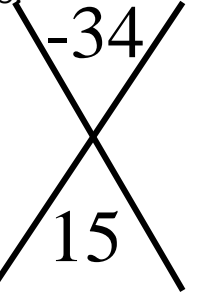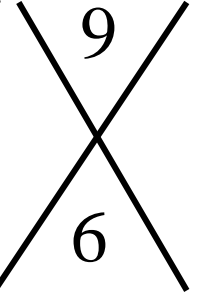
Sum & Product Puzzle: Set 4

In each diagram below, write the two numbers on the sides of the "X"
that are *multiplied* together to get the <u>top</u> number of the "X," but *added*
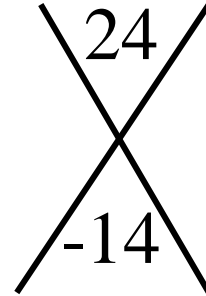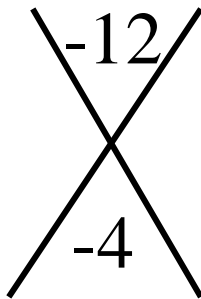together to get the <u>bottom</u> number of the "X."
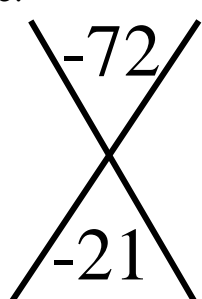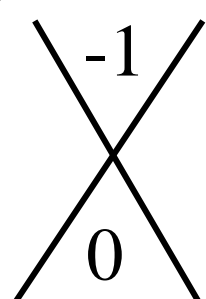
1.

-48

-13

2.

-36

0

3.

-70

9

4.

-44

-20

5.

-42

-1

6.

-72

1

7.

24

25

8.

28

11

9.

34

19
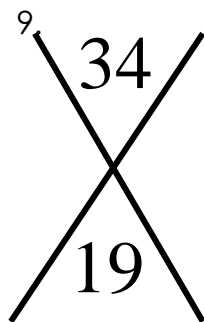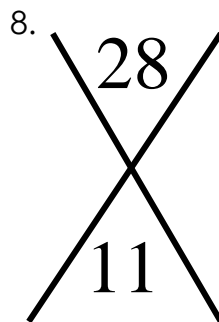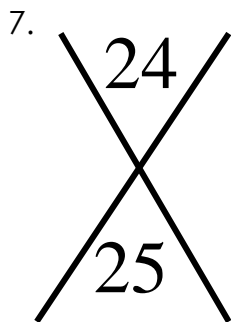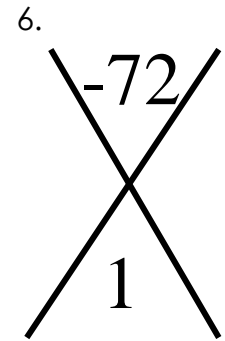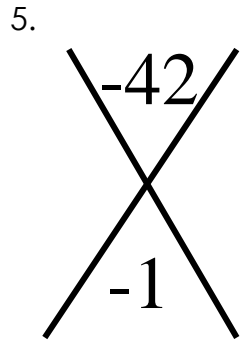
Sum & Product Puzzle: Set 5

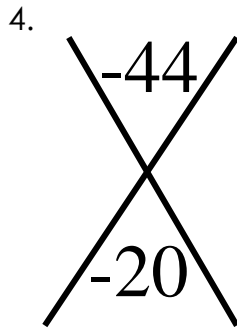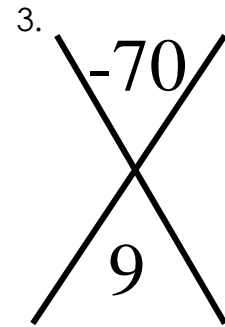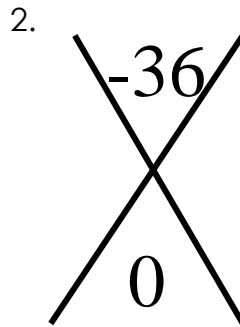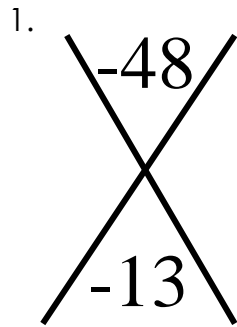In each diagram below, write the two numbers on the sides of the "X"
that are *multiplied* together to get the <u>top</u> number of the "X," but *added*
together to get the <u>bottom</u> number of the "X."

1.

16

-8

2.

-36

-16

3.

-25

0

4.

51

20

5.

-6

5

6.

49

14

7.

-21

-4

8.

25

10

9.

48

-16