

# Blast Off with Equivalence!

## Understanding Equivalence

### Instructions:

Tell your child that one of these rockets is ready to blast off into outer space! Invite your child to circle all the true equations and cross out all the false ones. The rocket with all true equations is ready for takeoff!

### Helpful Hint:

Remind your child that an equal sign between two values means that the values are equal, or the same. If needed, have your child work out the problems on a sheet of paper. Encourage him or her to work out one side of the equal sign at a time.

### Example:

$$10 - 6 = 7 - 5$$

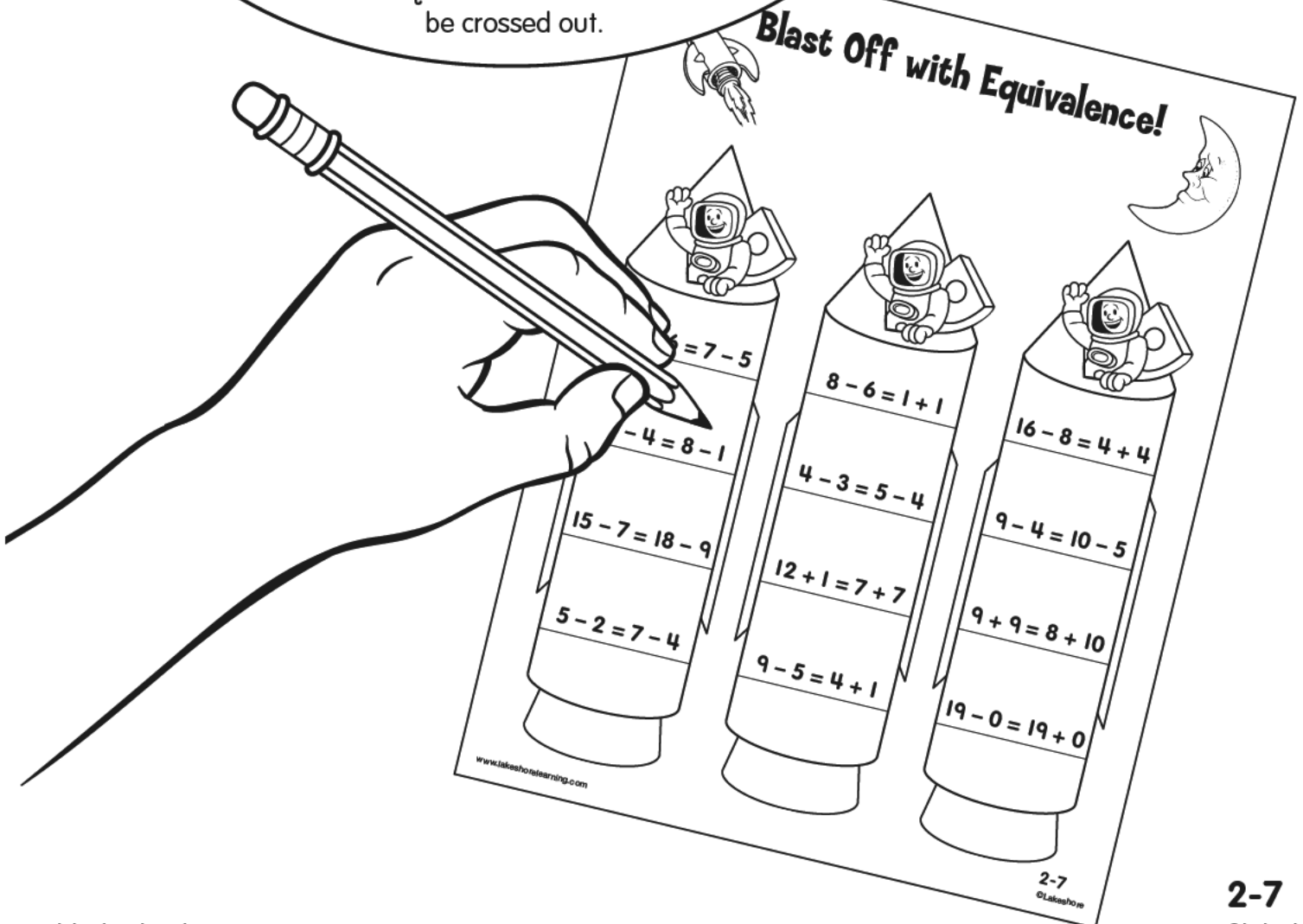
Solve the left side.

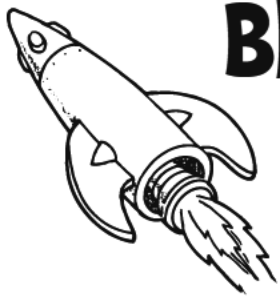
$$10 - 6 = 4$$

Solve the right side.

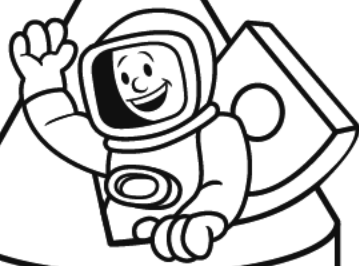
$$7 - 5 = 2$$

Your child will see that 4 does not equal 2, so the equation is false and should be crossed out.





# Blast Off with Equivalence!



$$10 - 6 = 7 - 5$$

$$11 - 4 = 8 - 1$$

$$15 - 7 = 18 - 9$$

$$5 - 2 = 7 - 4$$

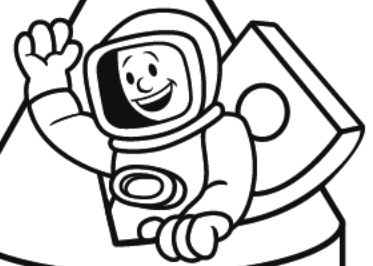


$$8 - 6 = 1 + 1$$

$$4 - 3 = 5 - 4$$

$$12 + 1 = 7 + 7$$

$$9 - 5 = 4 + 1$$



$$16 - 8 = 4 + 4$$

$$9 - 4 = 10 - 5$$

$$9 + 9 = 8 + 10$$

$$19 - 0 = 19 + 0$$

# Answer Key

