

Mathhopper

Mathhoppers are very special creatures that live on number lines. Every time a Mathhopper hops, it hops the same distance.

Example: A plus 3 (+3) hopper always hops 3 units to the right on the number line. If a +3 hopper begins at 0 and hops 4 times, where will it land?

Answer: The hopper made 4 jumps of 3 each. It landed on 12. Record the hop as $4 \times 3 = 12$.

1. A + 5 mathhopper started at 0 and hopped 7 times. Where did the hopper land? _____

Record the equation to show the hops made.

2. A + 5 mathhopper started at 0 and hopped until it reached 25. How many hops did it take?

Record the equation to show the hops.

3. A mathhopper started at 0 and hopped 4 times. It landed on 20. How big were the hops?

Record the equation to show the hops.

4. A + 9 hopper started at 0 and hopped 6 times. Where did the hopper land?

Record the equation to show the hops.

5. A + 8 hopper started at 0 and hopped 6 times. On what number did it land?

Record the equation to show the hops.

6. A + 3 hopper landed on 15. The hopper then took 3 more hops. Where did the hopper land?

Record the equation to show all hops.

