input
$$\longrightarrow$$
 \times 10 \longrightarrow $+$ 30 \longrightarrow output

Work out the **input** when the output is 50

1.

input
$$\longrightarrow$$
 $\boxed{-6}$ \longrightarrow $\boxed{\times 4}$ \longrightarrow output

Work out the \mathbf{input} when the output is 36

2.

input
$$\longrightarrow$$
 $\boxed{\times 2}$ \longrightarrow $\boxed{-6}$ \longrightarrow output

Work out the input when the output is 8

3.

input
$$\longrightarrow$$
 $\boxed{-1}$ \longrightarrow $\boxed{\div 2}$ \longrightarrow output

Work out the input when the output is 12

4.

Answers

- 1. 2
- 2. 15
- 3. 7
- 4. 25