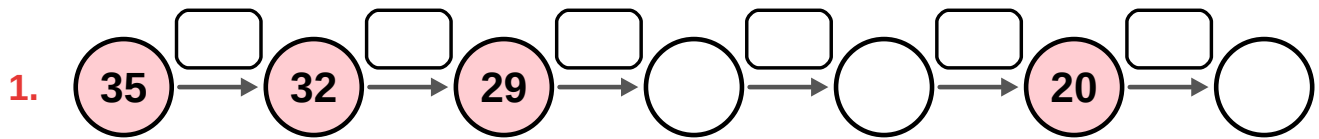
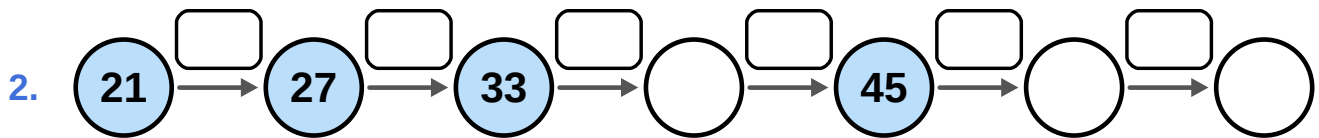
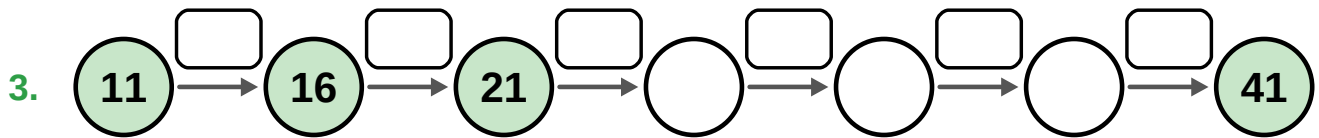
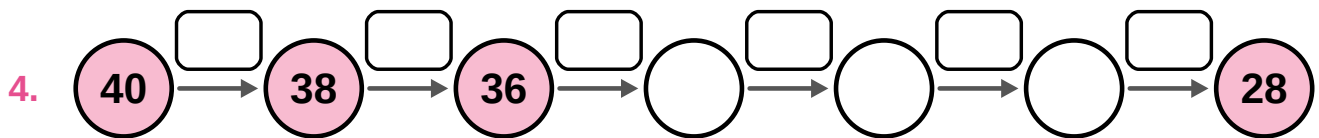
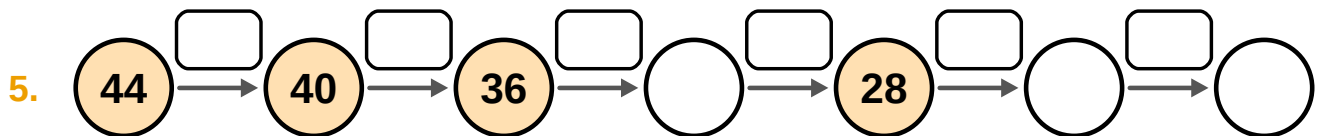
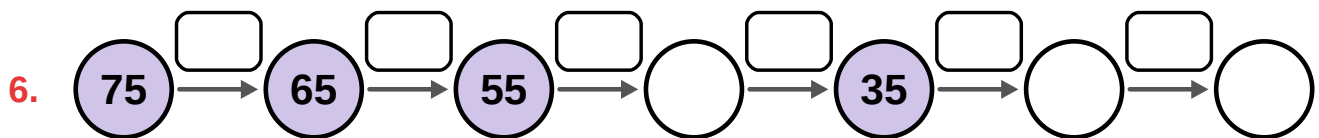
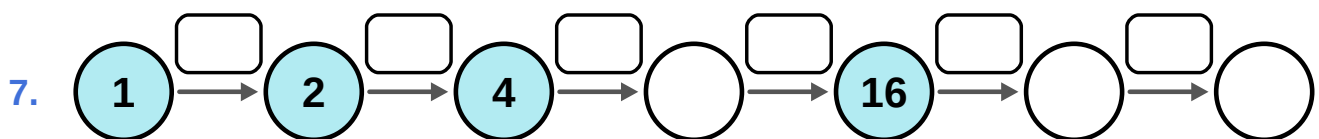


Mystery Rule Chains: Find the Rule

Name: _____

Date: _____

Each chain uses the same rule on every arrow. Find the rule, write it in the boxes and fill in the missing numbers.



Mystery Rule Chains: Find the Rule

Answer Key

Each chain uses the same rule on every arrow. Find the rule, write it in the boxes and fill in the missing numbers.

1.

35 $\xrightarrow{-3}$ 32 $\xrightarrow{-3}$ 29 $\xrightarrow{-3}$ 26 $\xrightarrow{-3}$ 23 $\xrightarrow{-3}$ 20 $\xrightarrow{-3}$ 17
2.

21 $\xrightarrow{+6}$ 27 $\xrightarrow{+6}$ 33 $\xrightarrow{+6}$ 39 $\xrightarrow{+6}$ 45 $\xrightarrow{+6}$ 51 $\xrightarrow{+6}$ 57
3.

11 $\xrightarrow{+5}$ 16 $\xrightarrow{+5}$ 21 $\xrightarrow{+5}$ 26 $\xrightarrow{+5}$ 31 $\xrightarrow{+5}$ 36 $\xrightarrow{+5}$ 41
4.

40 $\xrightarrow{-2}$ 38 $\xrightarrow{-2}$ 36 $\xrightarrow{-2}$ 34 $\xrightarrow{-2}$ 32 $\xrightarrow{-2}$ 30 $\xrightarrow{-2}$ 28
5.

44 $\xrightarrow{-4}$ 40 $\xrightarrow{-4}$ 36 $\xrightarrow{-4}$ 32 $\xrightarrow{-4}$ 28 $\xrightarrow{-4}$ 24 $\xrightarrow{-4}$ 20
6.

75 $\xrightarrow{-10}$ 65 $\xrightarrow{-10}$ 55 $\xrightarrow{-10}$ 45 $\xrightarrow{-10}$ 35 $\xrightarrow{-10}$ 25 $\xrightarrow{-10}$ 15
7.

1 $\xrightarrow{\times 2}$ 2 $\xrightarrow{\times 2}$ 4 $\xrightarrow{\times 2}$ 8 $\xrightarrow{\times 2}$ 16 $\xrightarrow{\times 2}$ 32 $\xrightarrow{\times 2}$ 64