

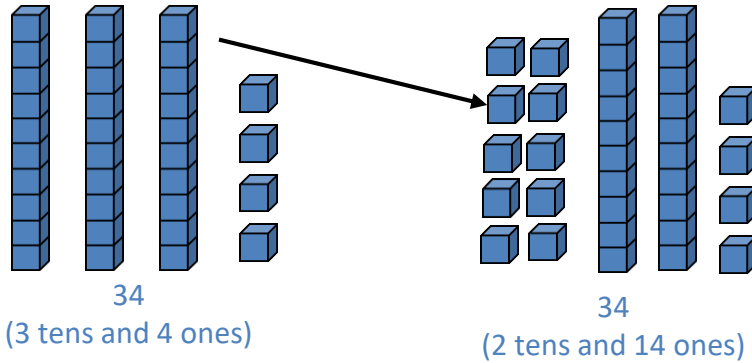
Subtraction With Exchange

➤ Take 16 away from 34.

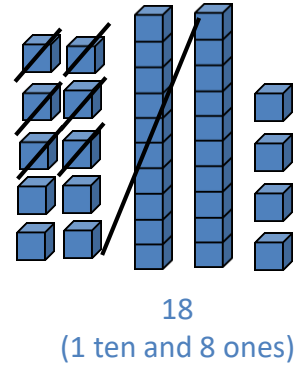
It is not possible to take away six from four.

1. Exchange a ten for ten ones.
2. Subtract sixteen.

Exchange a ten for ten ones.



Subtract sixteen.

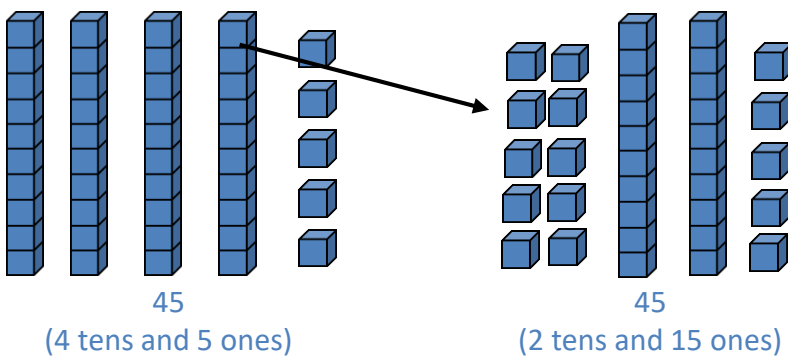


The calculation can be written like this.

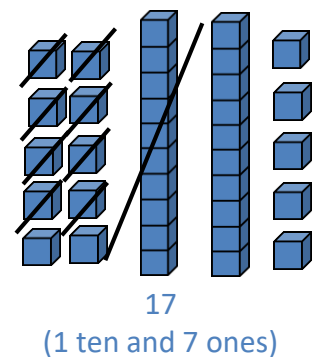
$$\begin{array}{r}
 \text{1. Exchange a ten for ten ones.} \quad \begin{array}{r} 2 \\ \cancel{3} \end{array} 14 \\
 - \quad 1 \quad 6 \\
 \hline
 1 \quad 8
 \end{array}
 \quad \begin{array}{l}
 \text{2. Subtract sixteen.} \\
 \end{array}$$

➤ Take 18 away from 45.

Exchange a ten for ten ones.



Subtract eighteen.



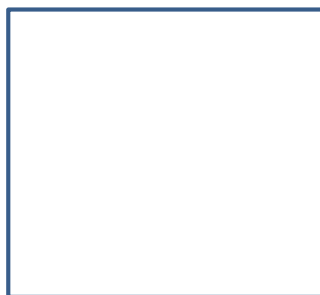
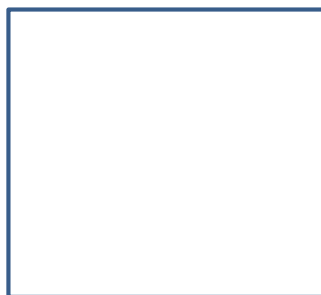
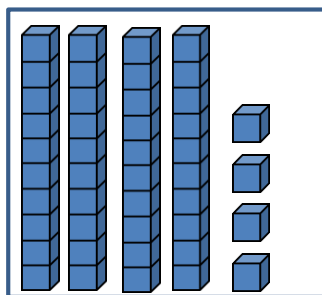
The calculation can be written like this.

$$\begin{array}{r}
 \text{1. Exchange a ten for ten ones.} \quad \begin{array}{r} 2 \\ \cancel{4} \end{array} 15 \\
 - \quad 1 \quad 8 \\
 \hline
 1 \quad 7
 \end{array}
 \quad \begin{array}{l}
 \text{2. Subtract eighteen.} \\
 \end{array}$$

Subtraction With Exchange

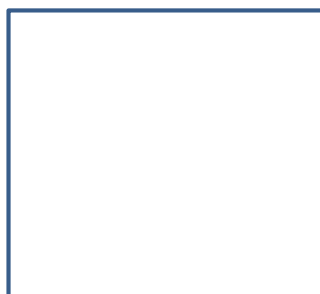
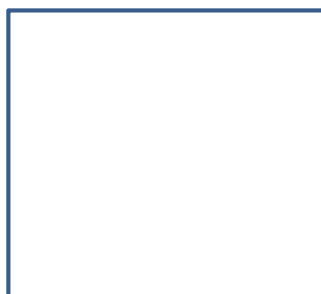
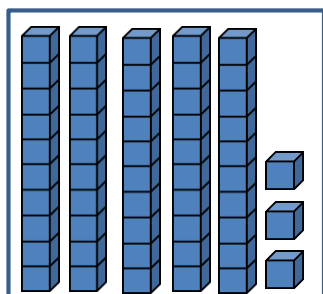
Learning Outcome: To subtract a 2-digit number from a 2-digit number involving exchange.

➤ 54 - 29



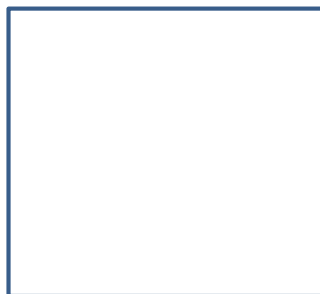
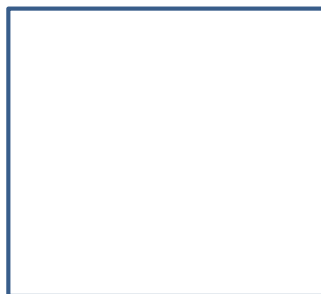
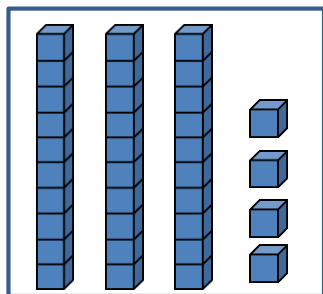
$$\begin{array}{r} \overset{4}{\cancel{5}} \quad \overset{1}{4} \\ - 29 \\ \hline \\ \hline \end{array}$$

➤ 53 - 37



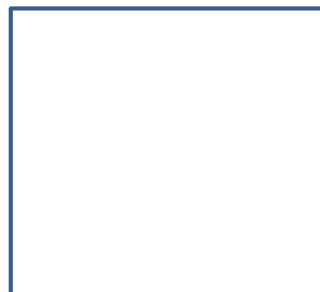
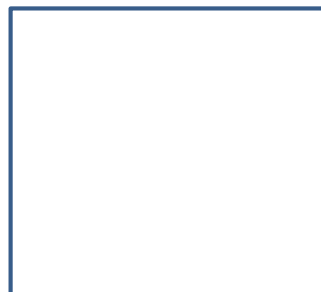
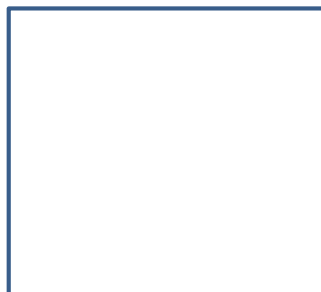
$$\begin{array}{r} \overset{5}{\cancel{5}} \quad \overset{3}{3} \\ - 37 \\ \hline \\ \hline \end{array}$$

➤ 34 - 17



$$\begin{array}{r} \overset{3}{\cancel{3}} \quad \overset{4}{4} \\ - 17 \\ \hline \\ \hline \end{array}$$

➤ 51 - 22



$$\begin{array}{r} \overset{5}{\cancel{5}} \quad \overset{1}{1} \\ - 22 \\ \hline \\ \hline \end{array}$$



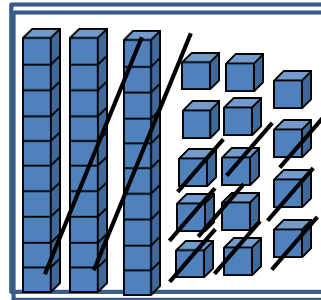
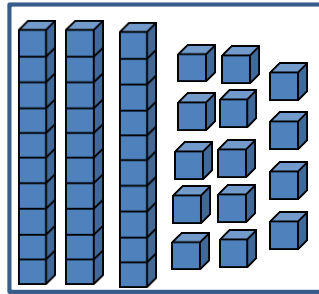
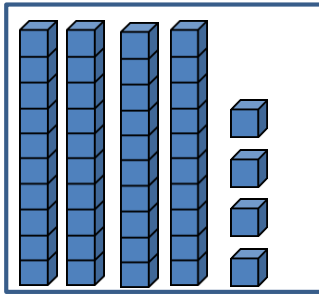
Comments

no help	
some help	
1-1	

Subtraction With Exchange Answers

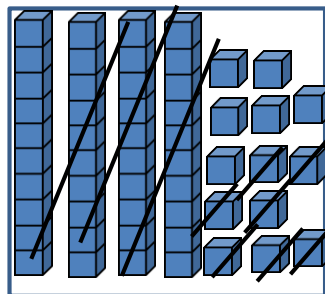
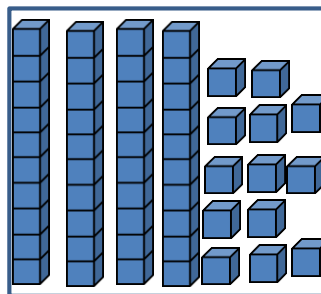
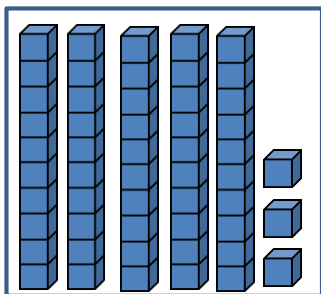
Learning Outcome: To subtract a 2-digit number from a 2-digit number involving exchange.

➤ 54 - 29



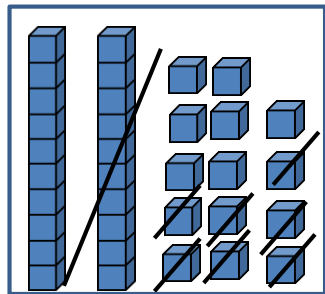
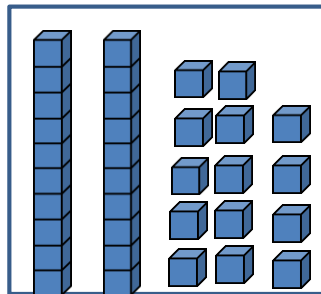
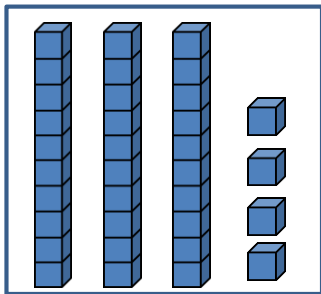
$$\begin{array}{r} \overset{4}{\cancel{5}} \overset{1}{4} \\ - 29 \\ \hline 25 \end{array}$$

➤ 53 - 37



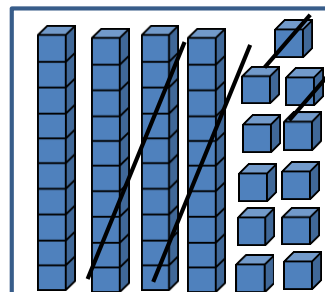
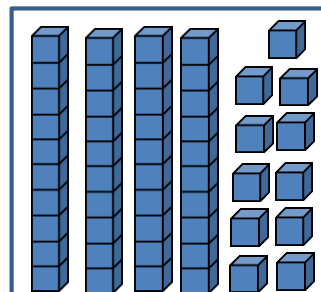
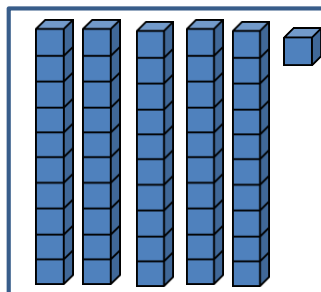
$$\begin{array}{r} \overset{4}{\cancel{5}} \overset{1}{3} \\ - 37 \\ \hline 16 \end{array}$$

➤ 34 - 17



$$\begin{array}{r} \overset{2}{\cancel{3}} \overset{1}{4} \\ - 17 \\ \hline 17 \end{array}$$

➤ 51 - 22



$$\begin{array}{r} \overset{4}{\cancel{5}} \overset{1}{1} \\ - 22 \\ \hline 29 \end{array}$$



Comments

no help	
some help	
1-1	