

大きい数のくみ(3)

かだい
課題

かけ算の筆算をしよう。

① 365×148

$$\begin{array}{r} 365 \\ \times 148 \\ \hline \end{array}$$

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かけ算の筆算をしよう。

① 365×148

$$\begin{array}{r} 365 \\ \times 148 \\ \hline \end{array}$$

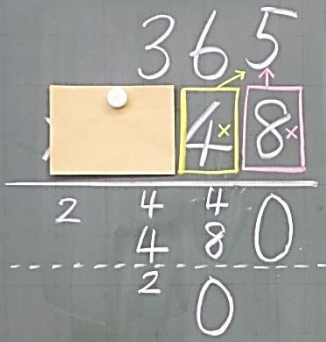
$$\textcircled{1} 365 \times 148$$

$$\begin{array}{r} 365 \\ \times \quad \boxed{} \boxed{8} \\ \hline 4 \end{array}$$

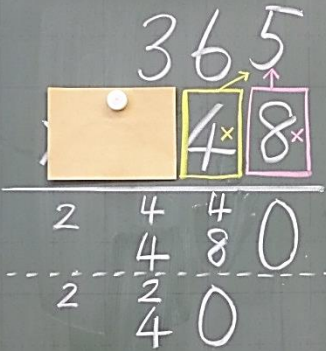
$$\textcircled{1} 365 \times 148$$

$$\begin{array}{r} 365 \\ \times \quad \boxed{} \boxed{8} \\ \hline 4 \end{array}$$

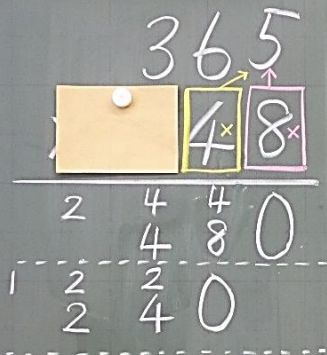
① 365×148



① 365×148



① 365×148



① 365×148

$$\begin{array}{r} 365 \\ \times 148 \\ \hline 2440 \\ 1220 \\ \hline \end{array}$$

① 365×148

$$\begin{array}{r} 365 \\ \times 148 \\ \hline 2440 \\ 1220 \\ \hline 365 \\ \hline \end{array}$$

① 365×148

$$\begin{array}{r} 365 \\ \times 148 \\ \hline 2440 \\ 1220 \\ \hline 365 \\ \hline 0 \end{array}$$

$$\textcircled{1} 365 \times 148$$

$$\begin{array}{r} 365 \\ \times \begin{array}{|c|c|c|} \hline 1 & 4 & 8 \\ \hline \end{array} \\ \hline 2440 \\ 1220 \\ \hline 365 \\ \hline 2020 \end{array}$$

$$\textcircled{1} 365 \times 148 = 54020$$

$$\begin{array}{r} 365 \\ \times \begin{array}{|c|c|c|} \hline 1 & 4 & 8 \\ \hline \end{array} \\ \hline 2440 \\ 1220 \\ \hline 365 \\ \hline \hline \text{答え} \begin{array}{|c|c|c|c|} \hline 5 & 4 & 0 & 20 \\ \hline \end{array} \end{array}$$

$$\textcircled{1} 365 \times 148 = \overset{\text{万}}{5} \overset{\text{千}}{4} \overset{\text{百}}{0} \overset{\text{十}}{2} \overset{\text{一}}{0} \\ \text{(五万四千二十)}$$

$$\begin{array}{r} 365 \\ \times \begin{array}{|c|c|c|} \hline 1 & 4 & 8 \\ \hline \end{array} \\ \hline 2440 \\ 1220 \\ \hline 365 \\ \hline \hline \text{答え} \begin{array}{|c|c|c|c|} \hline 5 & 4 & 0 & 20 \\ \hline \end{array} \end{array}$$

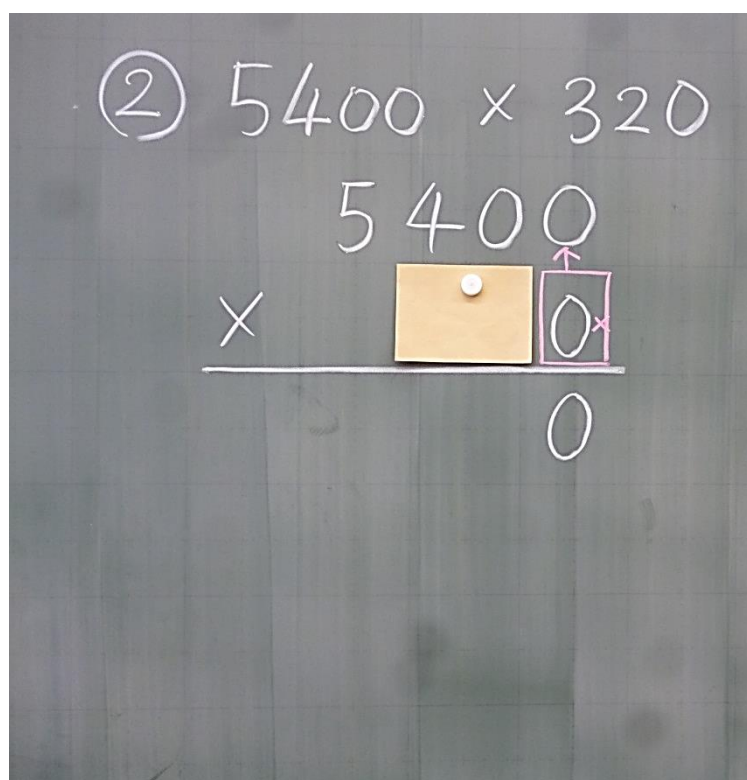
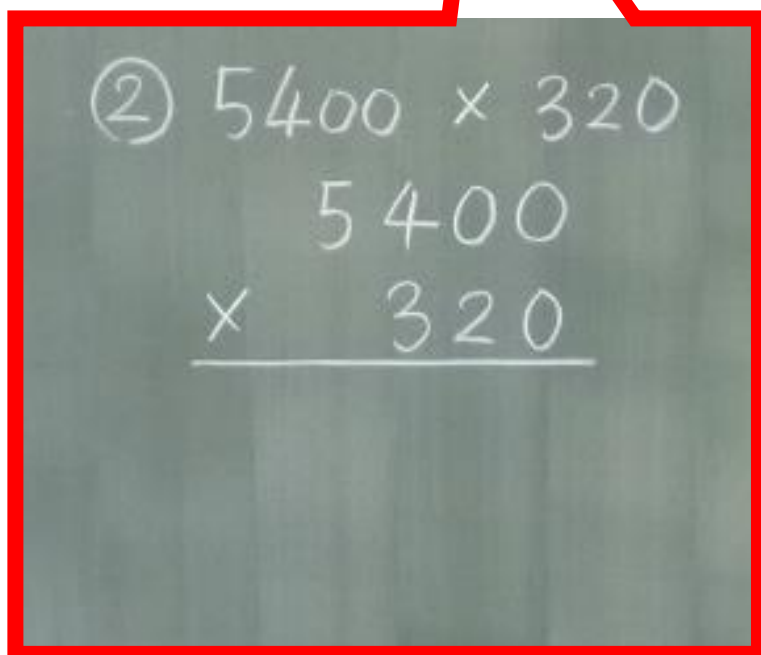
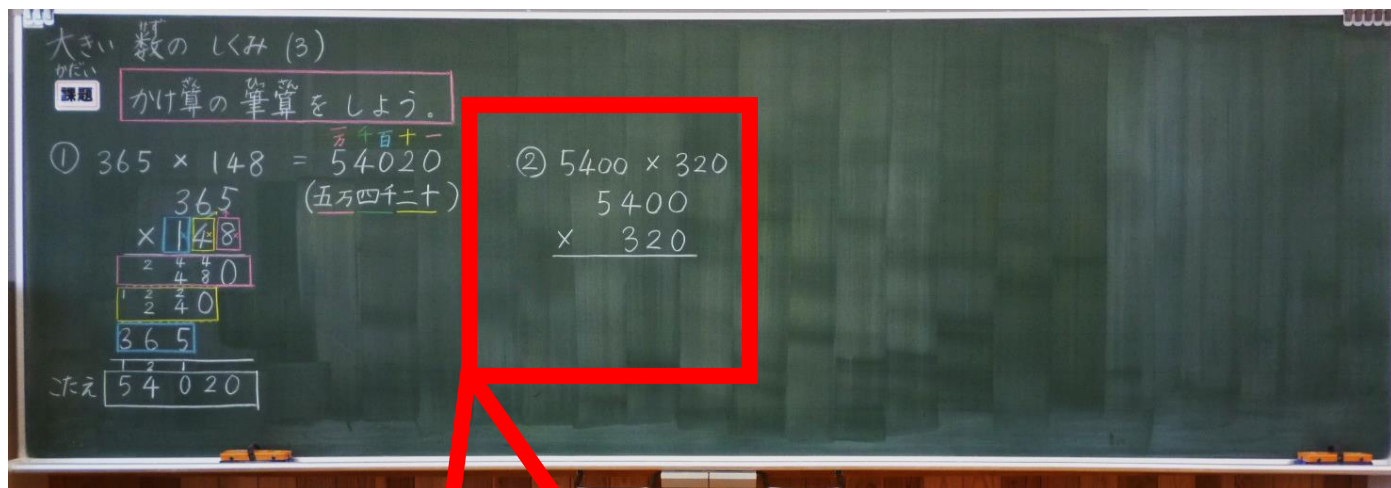
大きい数のしくみ(3)

【課題】

かけ算の筆算をしよう。

① $365 \times 148 = 54020$ 万 千 百 十 一
(五万四千二十)

	3	6	5	
×	1	4	8	
	2	4	8	0
	1	2	4	0
	3	6	5	
	1	2	4	0
こたえ	5	4	0	20



$$\textcircled{2} 5400 \times 320$$

$$\begin{array}{r} 5400 \\ \times \quad \boxed{} \boxed{0} \\ \hline \end{array}$$

$$\textcircled{2} 5400 \times 320$$

$$\begin{array}{r} 5400 \\ \times \quad \boxed{} \boxed{0} \\ \hline \end{array}$$

$$\textcircled{2} 5400 \times 320$$

$$\begin{array}{r} 5400 \\ \times \quad \boxed{} \boxed{0} \\ \hline \end{array}$$

$$\textcircled{2} 5400 \times 320$$

$$\begin{array}{r} 5400 \\ \times \quad \boxed{} \boxed{20} \\ \hline \boxed{0000} \\ 0 \end{array}$$

$$\textcircled{2} 5400 \times 320$$

$$\begin{array}{r} 5400 \\ \times \quad \boxed{} \boxed{20} \\ \hline \boxed{0000} \\ 00 \end{array}$$

$$\textcircled{2} 5400 \times 320$$

$$\begin{array}{r} 5400 \\ \times \quad \boxed{} \boxed{20} \\ \hline \boxed{0000} \\ 800 \end{array}$$

$$\textcircled{2} 5400 \times 320$$

$$\begin{array}{r} 5400 \\ \times \quad \boxed{} \boxed{2} \boxed{0} \\ \hline \boxed{0000} \\ \boxed{10800} \end{array}$$

$$\textcircled{2} 5400 \times 320$$

$$\begin{array}{r} 5400 \\ \times \quad \boxed{3} \boxed{2} \boxed{0} \\ \hline \boxed{0000} \\ \boxed{10800} \\ 0 \end{array}$$

$$\textcircled{2} 5400 \times 320$$

$$\begin{array}{r} 5400 \\ \times \quad \boxed{3} \boxed{2} \boxed{0} \\ \hline \boxed{0000} \\ \boxed{10800} \\ 00 \end{array}$$

$$\textcircled{2} 5400 \times 320$$

$$\begin{array}{r} 5400 \\ \times \quad \boxed{3} \boxed{2} \boxed{0} \\ \hline \boxed{0000} \\ \boxed{0800} \\ \boxed{1200} \end{array}$$

$$\textcircled{2} 5400 \times 320$$

$$\begin{array}{r} 5400 \\ \times \quad \boxed{3} \boxed{2} \boxed{0} \\ \hline \boxed{0000} \\ \boxed{0800} \\ \boxed{15200} \end{array}$$

$$\textcircled{2} 5400 \times 320$$

$$\begin{array}{r} 5400 \\ \times \quad \boxed{3} \boxed{2} \boxed{0} \\ \hline \boxed{0000} \\ \boxed{10800} \\ \boxed{15200} \\ \hline 0 \end{array}$$

$$\textcircled{2} 5400 \times 320$$

$$\begin{array}{r} 5400 \\ \times \quad \boxed{3} \boxed{2} \boxed{0} \\ \hline \boxed{0000} \\ \boxed{10800} \\ \boxed{15200} \\ \hline 00 \end{array}$$

$$\textcircled{2} 5400 \times 320$$

$$\begin{array}{r} 5400 \\ \times 320 \\ \hline 0000 \\ 10800 \\ 15200 \\ \hline 000 \end{array}$$

$$\textcircled{2} 5400 \times 320$$

$$\begin{array}{r} 5400 \\ \times 320 \\ \hline 0000 \\ 10800 \\ 15200 \\ \hline 8000 \end{array}$$

$$\textcircled{2} 5400 \times 320$$

$$\begin{array}{r} 5400 \\ \times \quad \boxed{3} \boxed{2} \boxed{0} \\ \hline 0000 \\ 10800 \\ 15200 \\ \hline 28000 \end{array}$$

$$\textcircled{2} 5400 \times 320$$

$$\begin{array}{r} 5400 \\ \times \quad \boxed{3} \boxed{2} \boxed{0} \\ \hline 0000 \\ 10800 \\ 15200 \\ \hline 728000 \end{array}$$

$$\textcircled{2} 5400 \times 320$$

$$\begin{array}{r} 5400 \\ \times \quad \boxed{3} \boxed{2} \boxed{0} \\ \hline \quad \boxed{0000} \\ \quad \boxed{10800} \\ \quad \boxed{15200} \\ \hline 1728000 \end{array}$$

$$\textcircled{2} 5400 \times 320$$

$$\begin{array}{r} 5400 \\ \times \quad \boxed{3} \boxed{2} \boxed{0} \\ \hline \quad \boxed{0000} \\ \quad \boxed{10800} \\ \quad \boxed{15200} \\ \hline \text{答え} \quad \boxed{1728000} \end{array}$$

大きい数のくみ(3)

課題

かけ算の筆算をしよう。

① $365 \times 148 = 54020$
(五千四百二十)

$$\begin{array}{r}
 365 \\
 \times 148 \\
 \hline
 2920 \\
 14600 \\
 36500 \\
 \hline
 54020
 \end{array}$$

② 5400×320

$$\begin{array}{r}
 5400 \\
 \times 320 \\
 \hline
 0000 \\
 10800 \\
 152000 \\
 \hline
 1728000
 \end{array}$$

0のかけ算は、
どんな数をかけても0だから、
0をはぶいて計算できるよ。

② 5400×320

$$\begin{array}{r}
 5400 \\
 \times 320 \\
 \hline
 0000 \\
 10800 \\
 152000 \\
 \hline
 1728000
 \end{array}$$

0のかけ算は、
どんな数をかけても0だから、
0をはぶいて計算できるよ。

0のかけ算は、
どんな^{かず}数をかけても0だから、
0をはぶいて計算できるよ。

$$\begin{array}{r} 5400 \\ \times 320 \\ \hline \end{array}$$

$$\begin{array}{r} 5400 \\ \times 320 \\ \hline \end{array}$$

$$\begin{array}{r}
 5400 \\
 \times \quad \boxed{2} \\
 \hline
 8
 \end{array}$$

A chalkboard showing a multiplication problem. The number 5400 is written in blue. Below it, a yellow sticky note covers the digit 4, and a pink box contains the digit 2 with a small 'x' next to it. A pink arrow points from the 2 to the 4. A horizontal line is drawn under the 2. Below the line, the digit 8 is written. A vertical dashed blue line is to the right of the 4.

$$\begin{array}{r}
 5400 \\
 \times \quad \boxed{2} \\
 \hline
 08
 \end{array}$$

A chalkboard showing the same multiplication problem as the first image. The digit 8 is now written below the 0, forming the number 08. A vertical tick mark is present under the 0. The pink box and arrow remain.

$$\begin{array}{r}
 5400 \\
 \times \quad \boxed{3} \quad \boxed{2} \\
 \hline
 08 \\
 2
 \end{array}$$

A chalkboard showing the multiplication problem with two multipliers. The first multiplier is 3 (in a yellow box) and the second is 2 (in a pink box). A yellow arrow points from the 3 to the 4. A pink box encloses the 08 result from the previous step. Below the 08, the digit 2 is written. A vertical tick mark is present under the 2. The pink box and arrow remain.

$$\begin{array}{r}
 5400 \\
 \times 320 \\
 \hline
 1080 \\
 15200 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 5400 \\
 \times 320 \\
 \hline
 1080 \\
 15200 \\
 \hline
 8
 \end{array}$$

$$\begin{array}{r}
 5400 \\
 \times 320 \\
 \hline
 1080 \\
 15200 \\
 \hline
 28
 \end{array}$$

$$\begin{array}{r}
 5400 \\
 \times 320 \\
 \hline
 1080 \\
 15200 \\
 \hline
 172800
 \end{array}$$

$$\begin{array}{r}
 5400 \\
 \times 320 \\
 \hline
 1080 \\
 15200 \\
 \hline
 17280
 \end{array}$$

$$\begin{array}{r}
 5400 \\
 \times 320 \\
 \hline
 1080 \\
 15200 \\
 \hline
 17280000
 \end{array}$$

さいごに
もどすよ!

大きい数のくみ(3)

課題 かけ算の筆算をしよう。

① $365 \times 148 = 54020$ (五万四千二十)

$$\begin{array}{r} 365 \\ \times 148 \\ \hline 2920 \\ 14600 \\ 36500 \\ \hline 54020 \end{array}$$

答え 54020

② $5400 \times 320 = 1728000$ (百七十二万八千)

$$\begin{array}{r} 5400 \\ \times 320 \\ \hline 0000 \\ 10800 \\ 152000 \\ \hline 1728000 \end{array}$$

答え 1728000

0のかけ算は、どんな数をかけても0だから、0をはぶいて計算できるよ。

答え 1728000

さいごにもどすよ!

大きい数のくみ(3)

課題 かけ算の筆算をしよう。

① $365 \times 148 = 54020$ (五万四千二十)

$$\begin{array}{r} 365 \\ \times 148 \\ \hline 2920 \\ 14600 \\ 36500 \\ \hline 54020 \end{array}$$

答え 54020

② $5400 \times 320 = 1728000$ (百七十二万八千)

$$\begin{array}{r} 5400 \\ \times 320 \\ \hline 0000 \\ 10800 \\ 152000 \\ \hline 1728000 \end{array}$$

答え 1728000

0のかけ算は、どんな数をかけても0だから、0をはぶいて計算できるよ。

答え 1728000

さいごにもどすよ!

まとめ 大きい数のかけ算の筆算は、0をはぶくとすしかたん

チャレンジ問題 計スキ 7 8

まとめ

大きい数のかけ算の筆算は、0をはぶくとすしかたん

チャレンジ問題 計スキ 7 8

百 十 百 十 一
2 8 0 0 0