



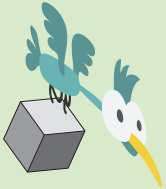
기초가 튼튼해지는

도닥도닥 수학

곱셈4

(세 자리 수) × (한 자리 수)

세 자리 수와 한 자리 수의 곱셈 계산 원리를
이해하고 계산할 수 있어요.



인천광역시교육청



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www.incheonedu.go.kr



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인천광역시교육청
INCHEON METROPOLITAN CITY OFFICE OF EDUCATION



책을 펴내며

수학을 어려워하는 학생과 수학에 자신 있는 학생

교실에서 수학을 어려워하거나 흥미가 없는 학생은 뚜렷한 특징이 있습니다. 수학의 여러 영역 중 특히 수의 개념을 이해하지 못하거나, 연산 과정에서 실수가 잦고, 유창하게 문제를 해결하지 못한다는 점입니다. 반면 수학에 자신이 있는 학생은 복잡한 계산도 금세 해결하고 매우 정확하게 문제를 해결하며, 어려운 문제에도 도전하려는 태도를 보입니다.

모든 학생들이 수학에 자신감을 갖길 바라며

초등학교에서 경험하는 수학 공부는 이후 학생들의 수학 학습의 성취와 태도에 큰 영향을 줍니다. 따라서 **우리는 기초를 튼튼하게 익힐 수 있도록 도와주어야 합니다.** 이러한 선생님들의 고민과 자발적 연구를 통해 ‘토닥토닥 수학’을 만들었습니다.

‘토닥토닥 수학’은 수학에서 기본이 되는 수감각을 토대로 수와 연산 영역을 보다 의미 있게 공부할 수 있게 도와주는 교재입니다.





이렇게 활용하세요

본 교재는 한 차시를 4쪽으로 편성하고, 문제에 따라 차이는 있지만 보통 10~15분 안에 해결할 수 있도록 구성하였습니다. 그러므로 수학 교육과정을 운영하는 데 있어 보조교재로 활용할 수 있을 것입니다. 학급의 여건에 따라 수학 시간, 아침 활동 시간, 방과 후 과제, 온라인 학습 등에 쓰일 수 있습니다. 또한 이전 학습에 어려움을 겪는 학생을 위한 보충 교재로도 사용할 수 있습니다.

교실에 있는 모든 학생들이 선생님과 함께 수학의 기초를 ‘토닥토닥’ 잘 쌓아가서 수학에 자신감을 갖게 되길 바랍니다.

이 책의 특징

1

기초 연산을 튼튼하게

이전 학습 내용을 꾸준히 다지며 새로운 학습을 쉽게 배울 수 있습니다.

문 풀기 문제

×	2	4	5	7
6	12			
8	16			

1 (보가)와 같이 계산을 해 보세요.

보가

133 × 3 = (100 × 3) + (30 × 3) + (3 × 3)

= 600 + 90 + 9 = 699

• 일의 자리: 3 × 3 = 9

• 십의 자리: 30 × 3 = 90

24 × 4 = 16 + 80 = 96

2

수 감각으로 배우는 연산의 원리

구체물을 통해 눈으로 수 개념을 확인하며 연산의 원리를 배울 수 있습니다.

3 (세 자리 수) × (한 자리 수) (1)

×	3	6	8	9
6	18			
8	24			

1 보가와 같이 계산을 해 보세요.

보가

133 × 3 = (100 × 3) + (30 × 3) + (3 × 3)

= 600 + 90 + 9 = 699

121 × 4 = (100 × 4) + (20 × 4) + (1 × 4)

= 400 + + =

구체물 활용:

121 × 4 = (100 × 4) + (20 × 4) + (1 × 4)

= 400 + + =

121 × 4 = (100 × 4) + (20 × 4) + (1 × 4)

= 400 + + =

17 일차 곱셈과 나눗셈의 관계

① $12 \div 4 = \square$ 의 몫은 $4 \times 3 = 12$ 를 이용해 구할 수 있습니다.

다음 빈 칸에 알맞은 수를 넣어보세요.

① $5 \times 4 = 20$
 $20 \div 5 = \square$

② $3 \times 3 = 9$
 $9 \div 3 = \square$

③ $3 \times 6 = 18$
 $18 \div 3 = \square$

3

보기를 보며 스스로 문제 해결

보기의 설명을 따라하다 보면 스스로 문제를 해결할 수 있습니다.

보기

$12 \div 4 = \square$ 의 몫은 $4 \times 3 = 12$ 를 이용해 구할 수 있습니다.



$$4 \times 3 = 12$$

$$12 \div 4 = \square$$

4

반복을 통한 연산 유창성 향상

충분한 연습 기회를 제공하여 연산 유창성을 높일 수 있습니다.

4 가분수는 대분수로, 대분수는 가분수로 나타내어 보세요.

① $\frac{5}{3} = 1\frac{2}{3}$ $\frac{7}{3} = \square$ $\frac{8}{3} = \square$

② $\frac{6}{4} = \square$ $\frac{13}{4} = \square$ $\frac{7}{5} = \square$

③ $\frac{5}{6} = \square$ $\frac{14}{6} = \square$ $\frac{17}{6} = \square$

④ $1\frac{2}{3} = \square$ $1\frac{2}{4} = \square$ $2\frac{3}{4} = \square$

$1\frac{3}{5} = \square$ $1\frac{4}{5} = \square$

$2\frac{2}{6} = \square$ $2\frac{4}{6} = \square$

② $\frac{6}{4} = \square$

$\frac{13}{4} = \square$

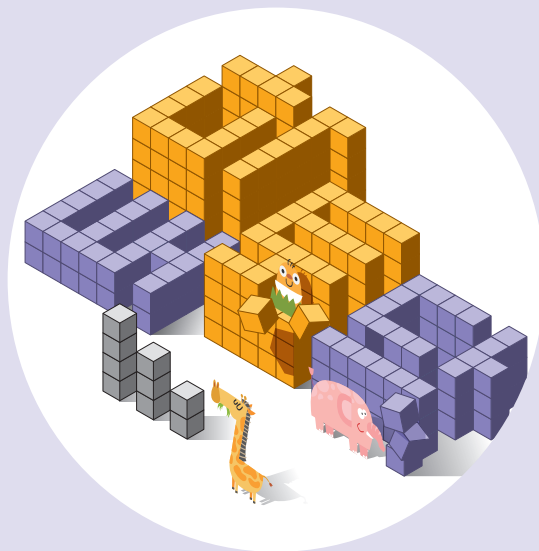
$\frac{7}{5} = \square$



중요한 개념을
쉽게 이해해 보자!

순서	내용	쪽수
① 회	(세 자리 수) x (한 자리 수) (1)	1쪽
② 회	(세 자리 수) x (한 자리 수) (2)	5쪽
③ 회	(세 자리 수) x (한 자리 수) (3)	9쪽
④ 회	(세 자리 수) x (한 자리 수) (4)	13쪽
⑤ 회	(세 자리 수) x (한 자리 수) (5)	17쪽
⑥ 회	(세 자리 수) x (한 자리 수) (6)	21쪽
정답		26쪽

매일매일 학습하는 습관은 중요합니다. 계획을 세우고 꾸준히 실천해 보세요.



(세 자리수) × (한 자리 수) (1)

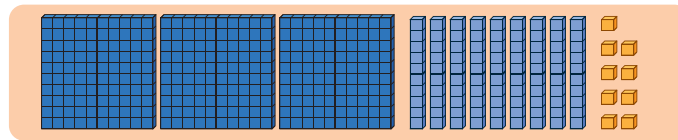
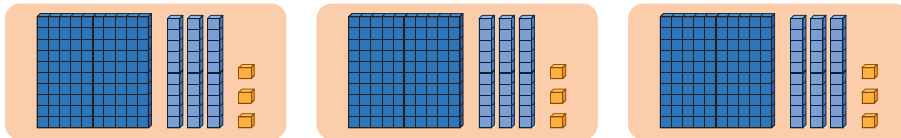
1 회

몸 풀기
문제

×	3	6	8	9
6	18			
8	24			

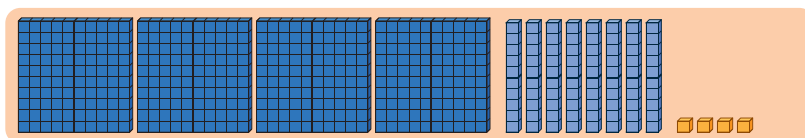
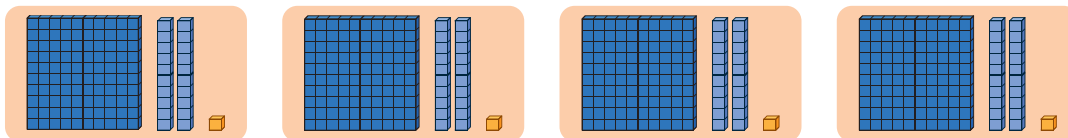
1 보기와 같이 계산을 해 보세요.

보기



$$133 \times 3 = (100 \times 3) + (30 \times 3) + (3 \times 3)$$

$$= 600 + 90 + 9 = 699$$



$$121 \times 4 = (100 \times 4) + (20 \times 4) + (1 \times 4)$$

$$= 400 + \square + \square = \square$$



2 보기와 같이 계산하여 안에 알맞은 수를 써넣으세요.

보기

(세 자리 수) × (한 자리 수) 계산하기

$$\begin{array}{r}
 231 \\
 \times 3 \\
 \hline
 693
 \end{array}
 \rightarrow
 \begin{array}{r}
 231 \\
 \times 3 \\
 \hline
 903
 \end{array}
 \rightarrow
 \begin{array}{r}
 231 \\
 \times 3 \\
 \hline
 6903
 \end{array}
 \rightarrow
 \begin{array}{r}
 231 \\
 \times 3 \\
 \hline
 693
 \end{array}$$

①

$$\begin{array}{r}
 423 \\
 \times 2 \\
 \hline
 846
 \end{array}$$

$6 \leftarrow (3 \times 2)$
 $40 \leftarrow (20 \times 2)$
 $800 \leftarrow (400 \times 2)$
 846

②

$$\begin{array}{r}
 324 \\
 \times 2 \\
 \hline
 648
 \end{array}$$

$8 \leftarrow (4 \times \square)$
 $\square \leftarrow (20 \times 2)$
 $600 \leftarrow (300 \times 2)$
 $\square$

③

$$\begin{array}{r}
 224 \\
 \times 2 \\
 \hline
 448
 \end{array}$$

$\square \leftarrow (4 \times \square)$
 $40 \leftarrow (20 \times 2)$
 $400 \leftarrow (200 \times 2)$
 $\square$

④

$$\begin{array}{r}
 311 \\
 \times 3 \\
 \hline
 933
 \end{array}$$

$\square \leftarrow (1 \times 3)$
 $\square \leftarrow (10 \times 3)$
 $\square \leftarrow (300 \times 3)$
 $\square$

⑤

$$\begin{array}{r}
 102 \\
 \times 4 \\
 \hline
 408
 \end{array}$$

$8 \leftarrow (\square \times 4)$
 $0 \leftarrow (0 \times 4)$
 $400 \leftarrow (100 \times \square)$
 $\square$

⑥

$$\begin{array}{r}
 132 \\
 \times 3 \\
 \hline
 396
 \end{array}$$

$6 \leftarrow (2 \times \square)$
 $\square \leftarrow (30 \times 3)$
 $300 \leftarrow (100 \times 3)$
 $\square$



(세 자리 수) × (한 자리 수) (1)

3 다음 빈 칸에 알맞은 수를 넣어 보세요.

①

	1	1	1
×			7
			7
		7	0
	7	0	0
	7	7	7

②

	2	1	4
×			2

③

	3	1	3
×			3

④

	4	2	1
×			2

⑤

	2	3	2
×			2

⑥

	3	2	3
×			2



4 다음 곱셈을 해 보세요.

①

	1	0	0
×			7

②

	1	2	3
×			3

③

	2	2	2
×			3

④

	3	0	1
×			3

⑤

	1	4	3
×			2

⑥

	2	3	3
×			3

⑦

	1	0	2
×			4

⑧

	3	3	3
×			2



(세 자리수) × (한 자리 수) (2)

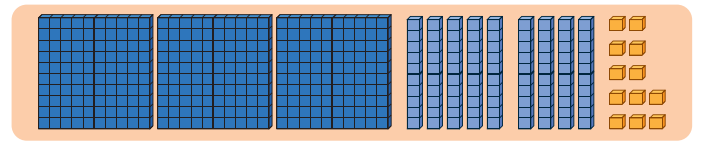
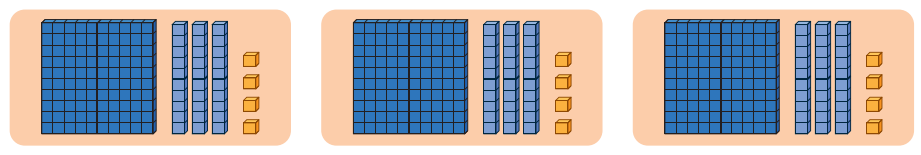
몸 풀기
문제



×	3	6	8	9
7	21			
9	27			

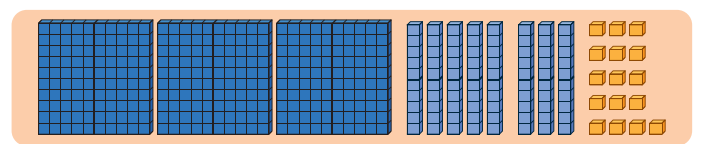
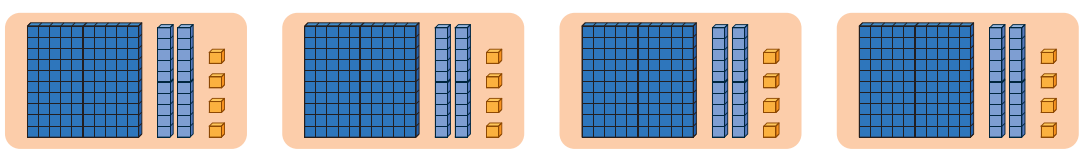
1 보기와 같이 계산을 해 보세요.

보기



$$134 \times 3 = (100 \times 3) + (30 \times 3) + (4 \times 3)$$

$$= 300 + 90 + 12 = 702$$



$$124 \times 4 = (100 \times 4) + (20 \times 4) + (4 \times 4)$$

$$= 400 + \square + \square = \square$$



2 <보기>와 같이 계산하여 안에 알맞은 수를 써넣으세요.

보기

(세 자리 수) × (한 자리 수) 계산하기 가로로 계산하기

$$\begin{array}{r} \text{3} \text{ 1} \text{ 8} \times 3 = 954 \\ \hline \quad \quad \quad 24 \\ \quad \quad \quad \downarrow \\ \quad \quad 30 \\ \quad \quad \downarrow \\ \quad 900 \end{array} = 24 + 30 + 900$$

① $\begin{array}{r} \text{1} \text{ 1} \text{ 8} \times 4 = \text{ } + \text{ } + \text{ } = \text{ } \\ \hline \quad \quad \quad 32 \\ \quad \quad \quad \downarrow \\ \quad \quad 40 \\ \quad \quad \downarrow \\ \quad 400 \end{array}$

② $\begin{array}{r} \text{2} \text{ 2} \text{ 7} \times 4 = \text{ } + \text{ } + \text{ } = \text{ } \\ \hline \quad \quad \quad \text{ } \\ \quad \quad \quad \downarrow \\ \quad \quad \text{ } \\ \quad \quad \downarrow \\ \quad \text{ } \end{array}$

③ $\begin{array}{r} \text{3} \text{ 2} \text{ 6} \times 3 = \text{ } \\ \hline \quad \quad \quad \text{ } \\ \quad \quad \quad \downarrow \\ \quad \quad \text{ } \\ \quad \quad \downarrow \\ \quad \text{ } \end{array}$

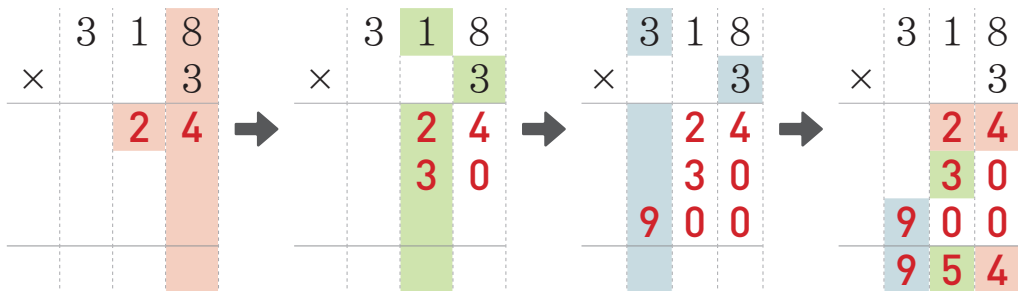
④ $\begin{array}{r} \text{1} \text{ 1} \text{ 7} \times 4 = \text{ } \\ \hline \quad \quad \quad \text{ } \\ \quad \quad \quad \downarrow \\ \quad \quad \text{ } \\ \quad \quad \downarrow \\ \quad \text{ } \end{array}$



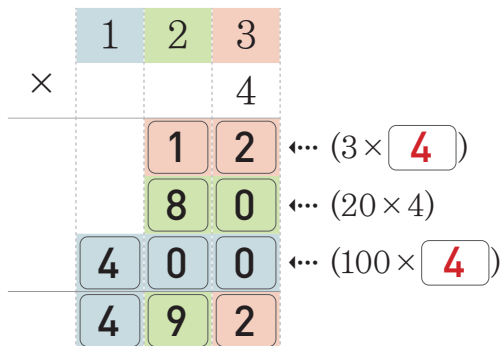
3 <보기>와 같이 계산하여 안에 알맞은 수를 써넣으세요.

보기

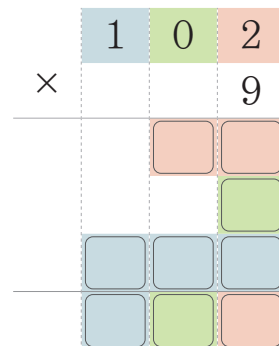
(세 자리 수) × (한 자리 수) 계산하기 자리 나누어 쓰기



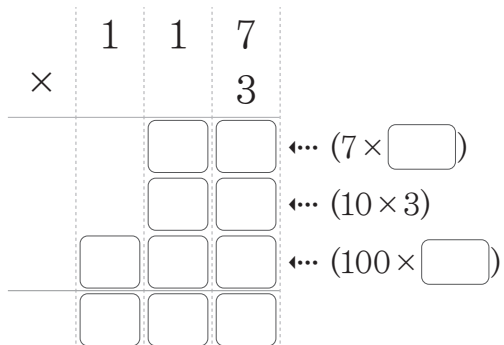
①



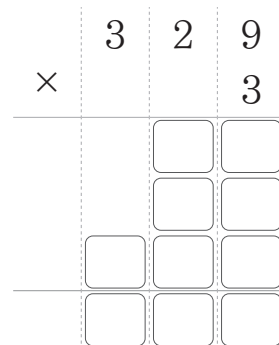
②



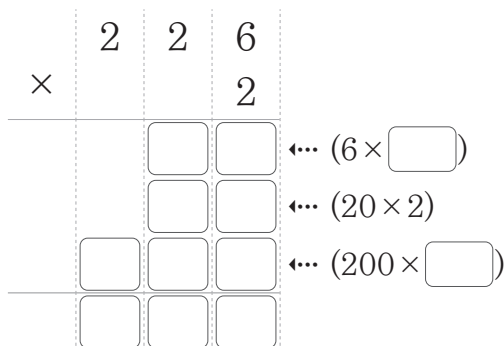
③



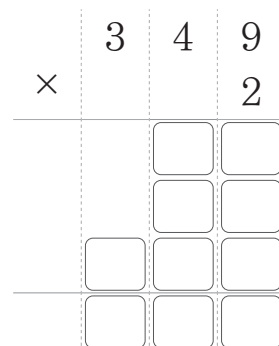
④



⑤



⑥





4 <보기>와 같이 계산하여 □ 안에 알맞은 수를 써넣으세요.

보기

(세 자리 수) × (한 자리 수) 계산하기 한 줄에 쓰기

$$\begin{array}{r} 318 \\ \times 4 \\ \hline \end{array} \rightarrow \begin{array}{r} 318 \\ \times 4 \\ \hline 1272 \\ \hline \end{array} \rightarrow \begin{array}{r} 318 \\ \times 4 \\ \hline 1272 \\ \hline \end{array}$$

①

$$\begin{array}{r} \square \\ \times 123 \\ \hline \square\square\square \\ \hline \end{array}$$

②

$$\begin{array}{r} \square \\ \times 118 \\ \hline \square\square\square \\ \hline \end{array}$$

③

$$\begin{array}{r} \square \\ \times 239 \\ \hline \square\square\square \\ \hline \end{array}$$

④

$$\begin{array}{r} \square \\ \times 107 \\ \hline \square\square\square \\ \hline \end{array}$$

⑤

$$\begin{array}{r} \square \\ \times 147 \\ \hline \square\square\square \\ \hline \end{array}$$

⑥

$$\begin{array}{r} \square \\ \times 316 \\ \hline \square\square\square \\ \hline \end{array}$$



(세 자리수) × (한 자리 수) (3)

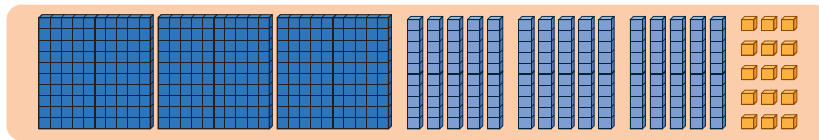
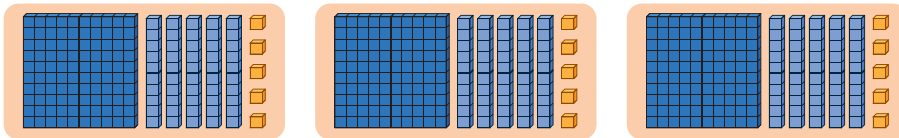
몸 풀기
문제



×	2	4	6	8
6	12			
8				

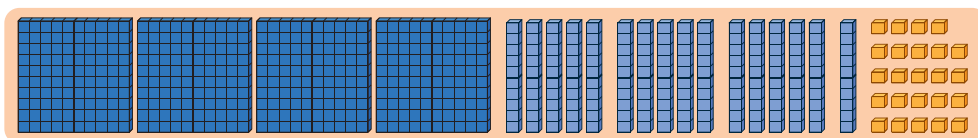
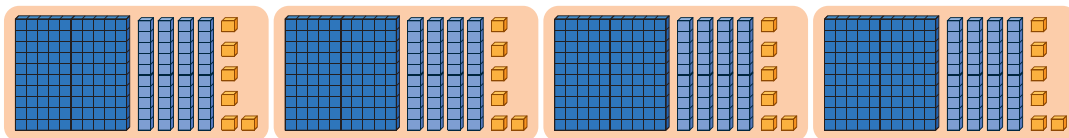
1 똑같이 묶어 덜어내어 보고 빈칸에 알맞게 써 보세요.

보기



$$155 \times 3 = (100 \times 3) + (50 \times 3) + (5 \times 3)$$

$$= 300 + 150 + 15 = 462$$



$$146 \times 4 = (100 \times 4) + (40 \times 4) + (6 \times 4)$$

$$= 400 + \square + \square = \square$$



2 <보기>와 같이 계산하여 안에 알맞은 수를 써넣으세요.

보기

(세 자리 수) × (한 자리 수) 계산하기 가로로 계산하기

$$\begin{array}{|c|c|c|} \hline 2 & 4 & 8 \\ \hline \end{array} \times 3 = 744$$

$$\begin{array}{|c|c|c|} \hline 24 \\ \hline \end{array} \begin{array}{|c|c|c|} \hline 120 \\ \hline \end{array} \begin{array}{|c|c|c|} \hline 600 \\ \hline \end{array} = 24 + 120 + 600$$

①

$$\begin{array}{|c|c|c|} \hline 1 & 5 & 8 \\ \hline \end{array} \times 4 = \begin{array}{|c|} \hline \\ \hline \end{array} + \begin{array}{|c|} \hline \\ \hline \end{array} + \begin{array}{|c|} \hline \\ \hline \end{array} = \begin{array}{|c|} \hline \\ \hline \end{array}$$

$$\begin{array}{|c|c|c|} \hline 32 \\ \hline \end{array} \begin{array}{|c|c|c|} \hline 200 \\ \hline \end{array} \begin{array}{|c|c|c|} \hline 400 \\ \hline \end{array}$$

②

$$\begin{array}{|c|c|c|} \hline 4 & 5 & 8 \\ \hline \end{array} \times 2 = \begin{array}{|c|} \hline \\ \hline \end{array} + \begin{array}{|c|} \hline \\ \hline \end{array} + \begin{array}{|c|} \hline \\ \hline \end{array} = \begin{array}{|c|} \hline \\ \hline \end{array}$$

$$\begin{array}{|c|c|c|} \hline \\ \hline \end{array} \begin{array}{|c|c|c|} \hline \\ \hline \end{array} \begin{array}{|c|c|c|} \hline \\ \hline \end{array}$$

③

$$\begin{array}{|c|c|c|} \hline 2 & 4 & 6 \\ \hline \end{array} \times 3 = \begin{array}{|c|} \hline \\ \hline \end{array}$$

$$\begin{array}{|c|c|c|} \hline \\ \hline \end{array} \begin{array}{|c|c|c|} \hline \\ \hline \end{array} \begin{array}{|c|c|c|} \hline \\ \hline \end{array}$$

④

$$\begin{array}{|c|c|c|} \hline 1 & 2 & 7 \\ \hline \end{array} \times 5 = \begin{array}{|c|} \hline \\ \hline \end{array}$$

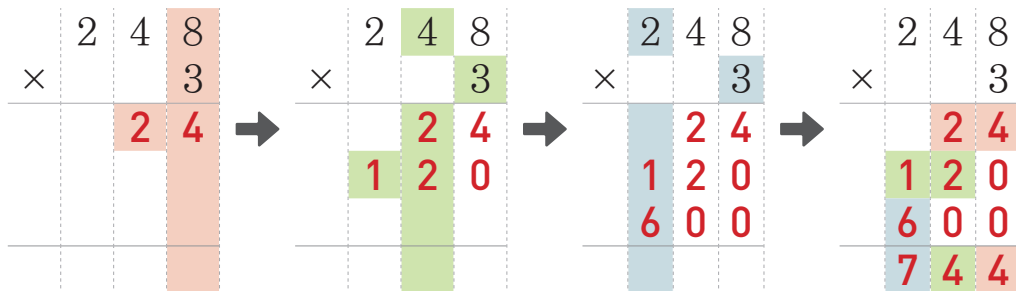
$$\begin{array}{|c|c|c|} \hline \\ \hline \end{array} \begin{array}{|c|c|c|} \hline \\ \hline \end{array} \begin{array}{|c|c|c|} \hline \\ \hline \end{array}$$



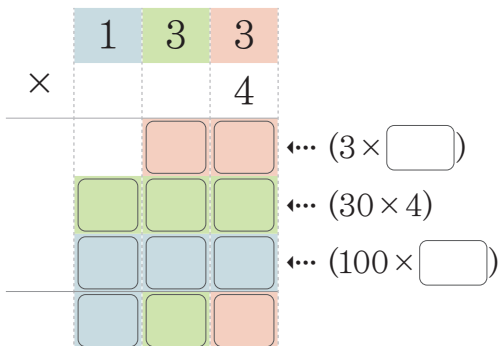
3 <보기>와 같이 계산하여 □ 안에 알맞은 수를 써넣으세요.

보기

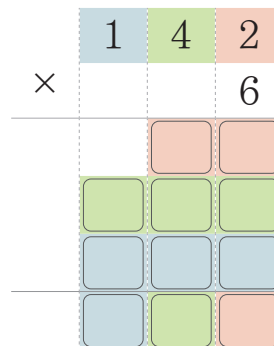
(세 자리 수) × (한 자리 수) 계산하기



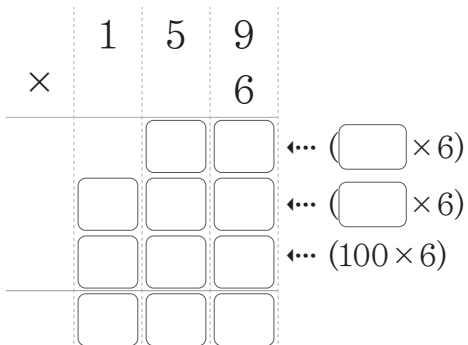
①



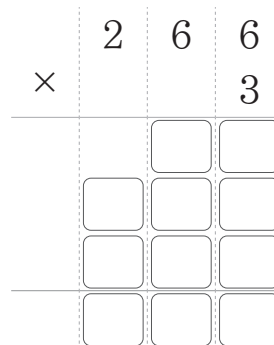
②



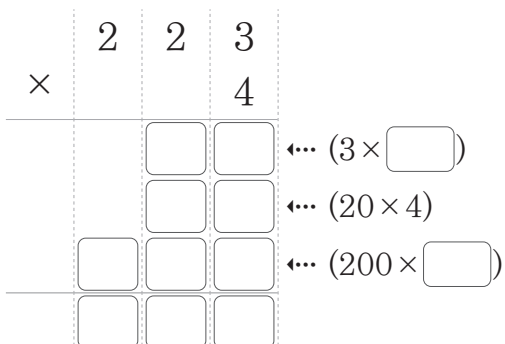
③



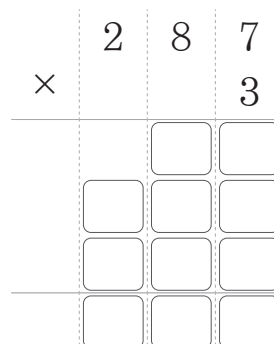
④



⑤



⑥





4 <보기>와 같이 계산하여 □ 안에 알맞은 수를 써넣으세요.

보기

(세 자리 수) × (한 자리 수) 계산하기 - 한 줄에 쓰기

$$\begin{array}{r}
 \begin{array}{|c|c|c|} \hline & 2 & 4 \\ \hline \end{array} \begin{array}{|c|c|c|} \hline 8 & 3 & 4 \\ \hline \end{array} \\
 \times \\
 \hline
 \end{array}
 \rightarrow
 \begin{array}{r}
 \begin{array}{|c|c|c|} \hline 1 & 2 & \\ \hline \end{array} \begin{array}{|c|c|c|} \hline 2 & 4 & 8 \\ \hline \end{array} \begin{array}{|c|c|c|} \hline & 3 & \\ \hline \end{array} \\
 \times \\
 \hline
 \end{array}
 \rightarrow
 \begin{array}{r}
 \begin{array}{|c|c|c|} \hline 1 & 2 & \\ \hline \end{array} \begin{array}{|c|c|c|} \hline 2 & 4 & 8 \\ \hline \end{array} \begin{array}{|c|c|c|} \hline & 3 & \\ \hline \end{array} \\
 \times \\
 \hline
 \end{array}$$

①

$$\begin{array}{r}
 \begin{array}{|c|c|c|} \hline \square & \square & \\ \hline \end{array} \begin{array}{|c|c|c|} \hline 2 & 3 & 3 \\ \hline \end{array} \\
 \times \\
 \hline
 \end{array}$$

②

$$\begin{array}{r}
 \begin{array}{|c|c|c|} \hline \square & \square & \\ \hline \end{array} \begin{array}{|c|c|c|} \hline 1 & 2 & 8 \\ \hline \end{array} \\
 \times \\
 \hline
 \end{array}$$

③

$$\begin{array}{r}
 \begin{array}{|c|c|c|} \hline \square & \square & \\ \hline \end{array} \begin{array}{|c|c|c|} \hline 1 & 2 & 3 \\ \hline \end{array} \\
 \times \\
 \hline
 \end{array}$$

④

$$\begin{array}{r}
 \begin{array}{|c|c|c|} \hline \square & \square & \\ \hline \end{array} \begin{array}{|c|c|c|} \hline 4 & 6 & 7 \\ \hline \end{array} \\
 \times \\
 \hline
 \end{array}$$

⑤

$$\begin{array}{r}
 \begin{array}{|c|c|c|} \hline \square & \square & \\ \hline \end{array} \begin{array}{|c|c|c|} \hline 3 & 9 & 9 \\ \hline \end{array} \\
 \times \\
 \hline
 \end{array}$$

⑥

$$\begin{array}{r}
 \begin{array}{|c|c|c|} \hline \square & \square & \\ \hline \end{array} \begin{array}{|c|c|c|} \hline 2 & 7 & 8 \\ \hline \end{array} \\
 \times \\
 \hline
 \end{array}$$



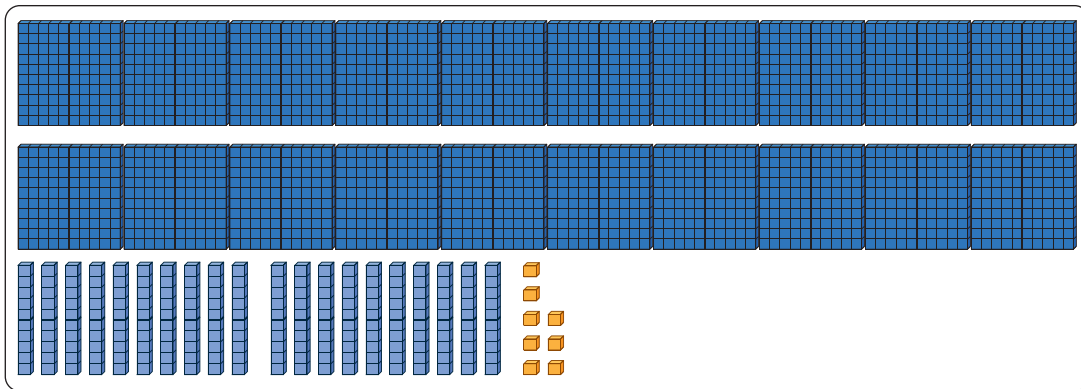
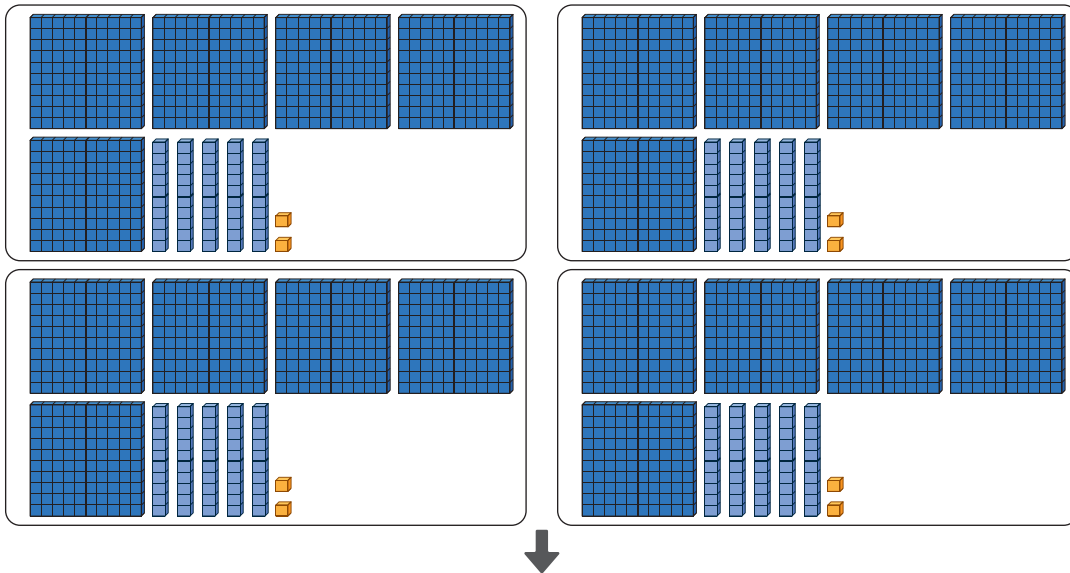
(세 자리수) × (한 자리 수) (4)

몸 풀기
문제



×	3	5	7	9
6	18			
8				

1 안에 알맞은 수를 써넣으세요.



$$552 \times 4 = (500 \times \boxed{4}) + (50 \times \boxed{}) + (2 \times \boxed{})$$

$$= \boxed{} + \boxed{} + \boxed{} = \boxed{}$$



2 안에 알맞은 수를 써넣으세요.

① $\begin{array}{|c|c|c|} \hline 6 & 5 & 1 \\ \hline \end{array} \times 4 = \text{ } + \text{ } + \text{ } = \text{ }$

Diagram showing the multiplication process for 651 × 4. The number 651 is written in a box with columns for hundreds, tens, and ones. The multiplier 4 is written below the ones column. The partial products are shown in boxes: 4 (ones), 200 (tens), and 2400 (hundreds). Lines connect the digits to their respective partial products.

② $\begin{array}{|c|c|c|} \hline 6 & 9 & 2 \\ \hline \end{array} \times 3 = \text{ } + \text{ } + \text{ } = \text{ }$

Diagram showing the multiplication process for 692 × 3. The number 692 is written in a box with columns for hundreds, tens, and ones. The multiplier 3 is written below the ones column. There are three empty boxes for the partial products, connected by lines to the digits in the multiplicand.

③ $\begin{array}{|c|c|c|} \hline 9 & 5 & 3 \\ \hline \end{array} \times 3 = \text{ }$

Diagram showing the multiplication process for 953 × 3. The number 953 is written in a box with columns for hundreds, tens, and ones. The multiplier 3 is written below the ones column. There are three empty boxes for the partial products, connected by lines to the digits in the multiplicand.

④ $\begin{array}{|c|c|c|} \hline 9 & 9 & 1 \\ \hline \end{array} \times 5 = \text{ }$

Diagram showing the multiplication process for 991 × 5. The number 991 is written in a box with columns for hundreds, tens, and ones. The multiplier 5 is written below the ones column. There are three empty boxes for the partial products, connected by lines to the digits in the multiplicand.

⑤ $\begin{array}{|c|c|c|} \hline 8 & 4 & 2 \\ \hline \end{array} \times 4 = \text{ }$

Diagram showing the multiplication process for 842 × 4. The number 842 is written in a box with columns for hundreds, tens, and ones. The multiplier 4 is written below the ones column. There are three empty boxes for the partial products, connected by lines to the digits in the multiplicand.

⑥ $\begin{array}{|c|c|c|} \hline 7 & 5 & 1 \\ \hline \end{array} \times 7 = \text{ }$

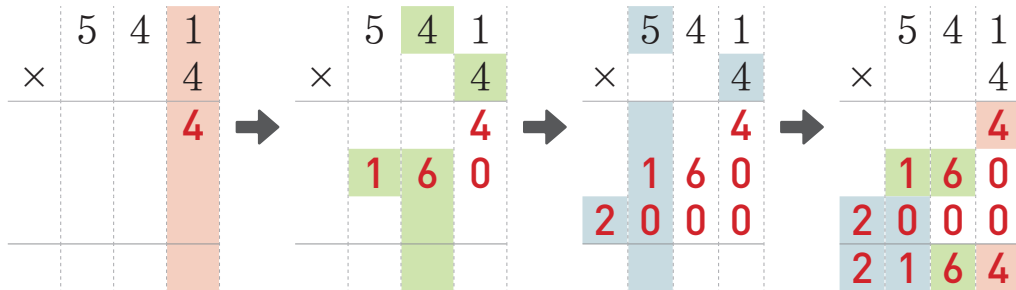
Diagram showing the multiplication process for 751 × 7. The number 751 is written in a box with columns for hundreds, tens, and ones. The multiplier 7 is written below the ones column. There are three empty boxes for the partial products, connected by lines to the digits in the multiplicand.



3 <보기>와 같이 계산하여 □ 안에 알맞은 수를 써넣으세요.

보기

(세 자리 수) × (한 자리 수) 계산하기 자리 나누어 쓰기



①

	4	5	1	
×			4	
			4	← (1 × 4)
	2	0	0	← ((50) × 4)
1	6	0	0	← (400 × 4)
1	8	0	4	

②

	5	6	4	
×			2	

③

	4	3	1	
×			6	
				← (1 × □)
				← (30 × 6)
				← (400 × □)

④

	9	5	4	
×			2	

⑤

	7	7	1	
×			9	
				← (□ × 9)
				← (□ × 9)
				← (700 × □)

⑥

	9	7	1	
×			7	



4 <보기>와 같이 계산하여 □ 안에 알맞은 수를 써넣으세요.

보기

(세 자리 수) × (한 자리 수) 계산하기 한 줄에 쓰기

$$\begin{array}{r}
 541 \\
 \times 4 \\
 \hline
 2164
 \end{array}
 \rightarrow
 \begin{array}{r}
 541 \\
 \times 4 \\
 \hline
 2164
 \end{array}
 \rightarrow
 \begin{array}{r}
 541 \\
 \times 4 \\
 \hline
 2164
 \end{array}$$

①

$$\begin{array}{r}
 \square \square \square \\
 \times 2 \\
 \hline
 \square \square \square \square
 \end{array}$$

②

$$\begin{array}{r}
 \square \square \square \\
 \times 3 \\
 \hline
 \square \square \square \square
 \end{array}$$

③

$$\begin{array}{r}
 \square \square \square \\
 \times 4 \\
 \hline
 \square \square \square \square
 \end{array}$$

④

$$\begin{array}{r}
 \square \square \square \\
 \times 5 \\
 \hline
 \square \square \square \square
 \end{array}$$

⑤

$$\begin{array}{r}
 \square \square \square \\
 \times 3 \\
 \hline
 \square \square \square \square
 \end{array}$$

⑥

$$\begin{array}{r}
 \square \square \square \\
 \times 7 \\
 \hline
 \square \square \square \square
 \end{array}$$



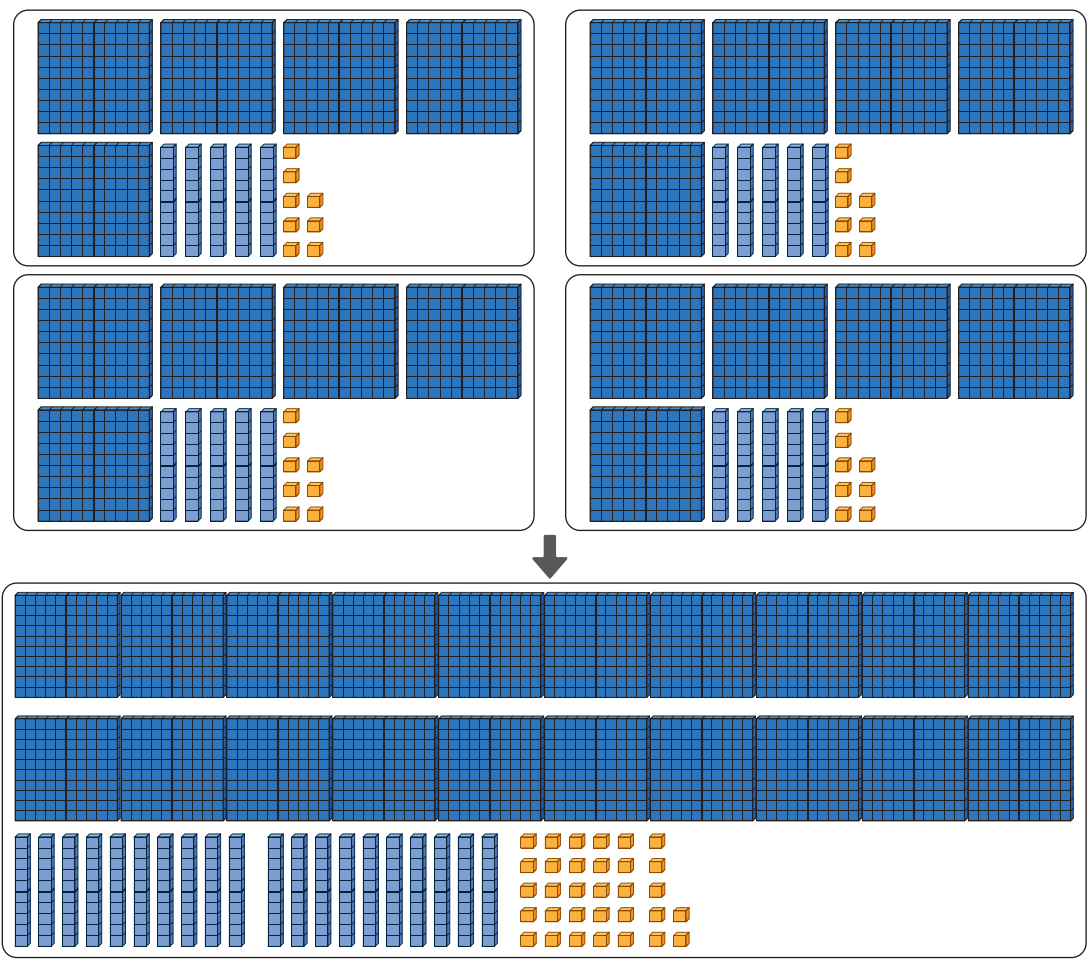
(세 자리수) × (한 자리 수) (5)

몸 풀기
문제



×	2	4	6	8
7	14			
9				

1 안에 알맞은 수를 써넣으세요.



$$558 \times 4 = (500 \times \text{4}) + (50 \times \text{ }) + (8 \times \text{ })$$

$$= \text{ } + \text{ } + \text{ } = \text{ }$$



2 <보기>와 같이 계산하여 안에 알맞은 수를 써넣으세요.

① $\begin{array}{|c|c|c|} \hline 5 & 7 & 7 \\ \hline \end{array} \times 4 = \text{} + \text{} + \text{} = \text{}$

Diagram showing the calculation steps for problem 1:
 - The first 7 is multiplied by 4 to get 28 (shown in a red box).
 - The second 7 is multiplied by 4 to get 280 (shown in a green box).
 - The 5 is multiplied by 4 to get 2000 (shown in a blue box).
 - These three results are then added together to get the final answer.

② $\begin{array}{|c|c|c|} \hline 5 & 5 & 6 \\ \hline \end{array} \times 7 = \text{} + \text{} + \text{} = \text{}$

Diagram showing the calculation steps for problem 2:
 - The first 5 is multiplied by 7 to get .
 - The second 5 is multiplied by 7 to get .
 - The 6 is multiplied by 7 to get .
 - These three results are then added together to get the final answer.

③ $\begin{array}{|c|c|c|} \hline 5 & 7 & 9 \\ \hline \end{array} \times 9 = \text{}$

Diagram showing the calculation steps for problem 3:
 - The first 5 is multiplied by 9 to get .
 - The 7 is multiplied by 9 to get .
 - The 9 is multiplied by 9 to get .
 - These three results are then added together to get the final answer.

④ $\begin{array}{|c|c|c|} \hline 9 & 5 & 6 \\ \hline \end{array} \times 5 = \text{}$

Diagram showing the calculation steps for problem 4:
 - The first 9 is multiplied by 5 to get .
 - The 5 is multiplied by 5 to get .
 - The 6 is multiplied by 5 to get .
 - These three results are then added together to get the final answer.

⑤ $\begin{array}{|c|c|c|} \hline 3 & 5 & 7 \\ \hline \end{array} \times 8 = \text{}$

Diagram showing the calculation steps for problem 5:
 - The first 3 is multiplied by 8 to get .
 - The 5 is multiplied by 8 to get .
 - The 7 is multiplied by 8 to get .
 - These three results are then added together to get the final answer.

⑥ $\begin{array}{|c|c|c|} \hline 8 & 6 & 4 \\ \hline \end{array} \times 6 = \text{}$

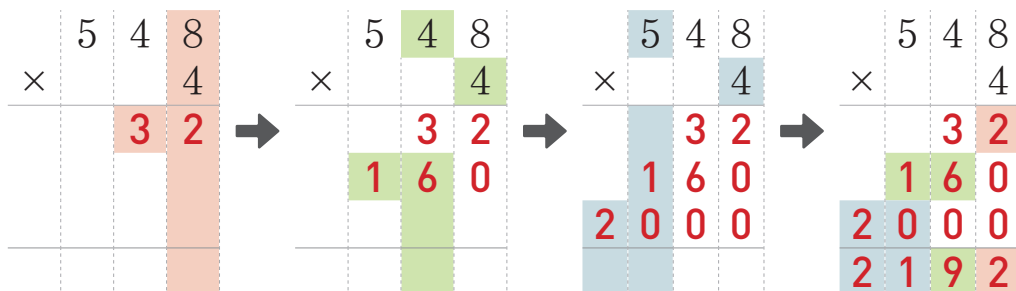
Diagram showing the calculation steps for problem 6:
 - The first 8 is multiplied by 6 to get .
 - The 6 is multiplied by 6 to get .
 - The 4 is multiplied by 6 to get .
 - These three results are then added together to get the final answer.



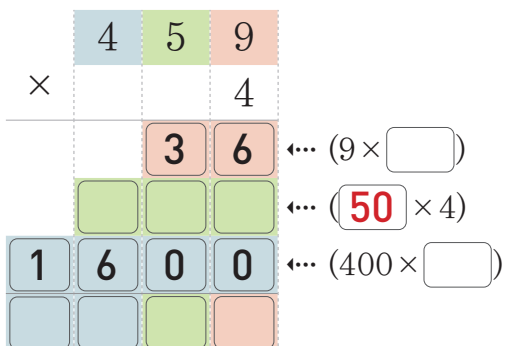
3 <보기>와 같이 계산하여 □ 안에 알맞은 수를 써넣으세요.

보기

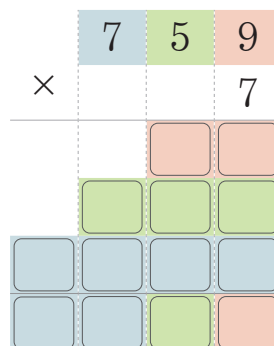
(세 자리 수) × (한 자리 수) 계산하기 자리 나누어 쓰기



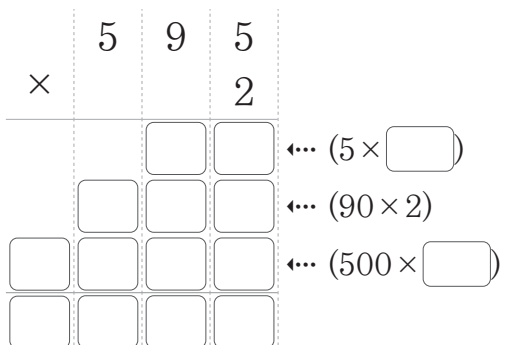
①



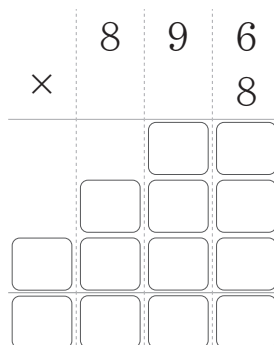
②



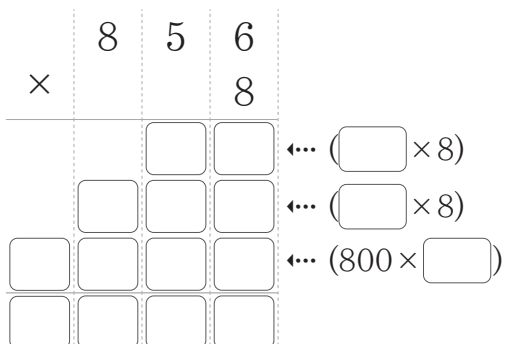
③



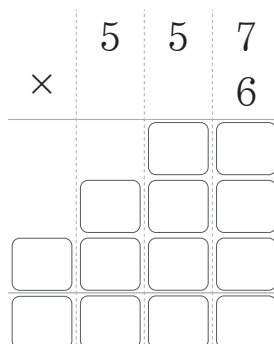
④



⑤



⑥





4 <보기>와 같이 계산하여 □ 안에 알맞은 수를 써넣으세요.

보기

(세 자리 수) × (한 자리 수) 계산하기 다 한 줄에 쓰기

$$\begin{array}{r}
 548 \\
 \times 2 \\
 \hline
 096
 \end{array}
 \rightarrow
 \begin{array}{r}
 548 \\
 \times 2 \\
 \hline
 096
 \end{array}
 \rightarrow
 \begin{array}{r}
 548 \\
 \times 2 \\
 \hline
 096
 \end{array}$$

①

$$\begin{array}{r}
 568 \\
 \times 6 \\
 \hline
 000
 \end{array}$$

②

$$\begin{array}{r}
 595 \\
 \times 3 \\
 \hline
 000
 \end{array}$$

③

$$\begin{array}{r}
 669 \\
 \times 5 \\
 \hline
 000
 \end{array}$$

④

$$\begin{array}{r}
 998 \\
 \times 5 \\
 \hline
 000
 \end{array}$$

⑤

$$\begin{array}{r}
 797 \\
 \times 4 \\
 \hline
 000
 \end{array}$$

⑥

$$\begin{array}{r}
 966 \\
 \times 6 \\
 \hline
 000
 \end{array}$$



(세 자리수) × (한 자리 수) (6)

몸 풀기
문제



×	3	5	7	9
7	21			
9				

1 안에 알맞은 수를 써넣으세요.

①

	3	0	9	
×			4	
		3	6	← (9 ×)
			0	← (× 4)
	1	2	0	0

← (300 ×)

②

	5	7	5	
×			5	

③

	1	9	5	
×			2	
				← (5 ×)
				← (90 × 2)
				← (×)

④

	3	2	1	
×			3	

⑤

6	8	6	×	7	=	

⑥

1	0	2	×	9	=	



2 안에 알맞은 수를 써넣으세요.

①

7	6	0
---	---	---

 $\times 3 =$ $+$ $+$ $=$

② $8\ 1\ 4 \times 3 =$ $+$ $+$ $=$

③ $1\ 2\ 0 \times 4 =$ $+$ $+$ $=$

④

	4	2	9
$\times$			7

⑤

	5	6	3
$\times$			2

⑥

	8	0	0
$\times$			2

⑦

	5	2	8
$\times$			3



3 다음 곱셈을 해보세요.

① 261×8

	2	4		
		2	6	1
×				8
	2	0	8	8

② 114×2

		1	1	4
×				2
		2	2	8

③ 161×9

④ 424×3

⑤ 151×2

⑥ 350×8

⑦ 814×3

⑧ 130×5



4 다음 곱셈을 해보세요.

① 120×4

② 679×6

③ 345×7

④ 350×9

⑤ 323×9

⑥ 500×5





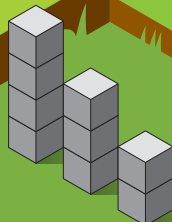
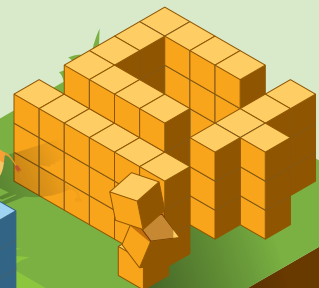
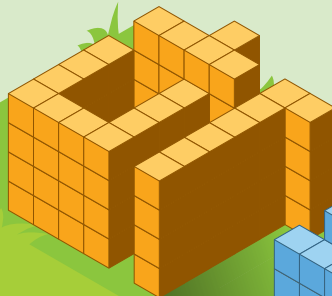
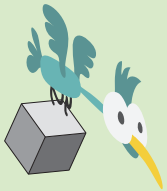
기초가 튼튼해지는

도닥도닥
수학

곱셈4

(세 자리수) × (한 자리수)

정답



1

(세 자리 수) × (한 자리 수) (1)

회

응답기
문제

×	3	6	8	9
6	18	36	48	54
8	24	48	64	72

1 + 80 + 4 = 84

2

① 예시

$$\begin{array}{r} 423 \\ \times 2 \\ \hline 6 \quad \leftarrow (3 \times 2) \\ 40 \quad \leftarrow (20 \times 2) \\ 800 \quad \leftarrow (400 \times 2) \\ \hline 846 \end{array}$$

②

$$\begin{array}{r} 324 \\ \times 2 \\ \hline 8 \quad \leftarrow (4 \times 2) \\ 40 \quad \leftarrow (20 \times 2) \\ 600 \quad \leftarrow (300 \times 2) \\ \hline 648 \end{array}$$

③

$$\begin{array}{r} 224 \\ \times 2 \\ \hline 8 \quad \leftarrow (4 \times 2) \\ 40 \quad \leftarrow (20 \times 2) \\ 400 \quad \leftarrow (200 \times 2) \\ \hline 448 \end{array}$$

④

$$\begin{array}{r} 311 \\ \times 3 \\ \hline 3 \quad \leftarrow (1 \times 3) \\ 30 \quad \leftarrow (10 \times 3) \\ 900 \quad \leftarrow (300 \times 3) \\ \hline 933 \end{array}$$

⑤

$$\begin{array}{r} 102 \\ \times 4 \\ \hline 8 \quad \leftarrow (2 \times 4) \\ 0 \quad \leftarrow (0 \times 4) \\ 400 \quad \leftarrow (100 \times 4) \\ \hline 408 \end{array}$$

⑥

$$\begin{array}{r} 132 \\ \times 3 \\ \hline 6 \quad \leftarrow 2 \times 3 \\ 90 \quad \leftarrow (30 \times 3) \\ 300 \quad \leftarrow (100 \times 3) \\ \hline 396 \end{array}$$

3

① 예시

$$\begin{array}{r} 111 \\ \times 7 \\ \hline 7 \\ 70 \\ 700 \\ \hline 777 \end{array}$$

②

$$\begin{array}{r} 214 \\ \times 2 \\ \hline 8 \\ 20 \\ 400 \\ \hline 428 \end{array}$$

③

$$\begin{array}{r} 313 \\ \times 3 \\ \hline 9 \\ 30 \\ 900 \\ \hline 939 \end{array}$$

④

$$\begin{array}{r} 421 \\ \times 2 \\ \hline 2 \\ 40 \\ 800 \\ \hline 842 \end{array}$$

⑤

$$\begin{array}{r} 232 \\ \times 2 \\ \hline 4 \\ 60 \\ 400 \\ \hline 464 \end{array}$$

⑥

$$\begin{array}{r} 323 \\ \times 2 \\ \hline 6 \\ 40 \\ 600 \\ \hline 646 \end{array}$$

4

①

$$\begin{array}{r} 100 \\ \times 7 \\ \hline 700 \end{array}$$

②

$$\begin{array}{r} 123 \\ \times 3 \\ \hline 369 \end{array}$$

③

$$\begin{array}{r} 222 \\ \times 3 \\ \hline 666 \end{array}$$

④

$$\begin{array}{r} 301 \\ \times 3 \\ \hline 903 \end{array}$$

⑤

$$\begin{array}{r} 143 \\ \times 2 \\ \hline 286 \end{array}$$

⑥

$$\begin{array}{r} 233 \\ \times 3 \\ \hline 699 \end{array}$$



$$\begin{array}{r} ⑦ \quad 1 \ 0 \ 2 \\ \times \quad \quad \quad 4 \\ \hline 4 \ 0 \ 8 \end{array}$$

$$\begin{array}{r} ⑧ \quad 3 \ 3 \ 3 \\ \times \quad \quad \quad 2 \\ \hline 6 \ 6 \ 6 \end{array}$$



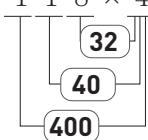
2 (세 자리 수) × (한 자리 수) (2)

음 풀기 문제

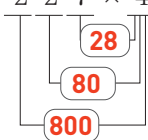
×	3	6	8	9
7	21	42	56	63
9	27	54	72	81

1 + 80 + 16 = 496

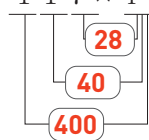
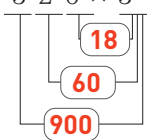
2 ① 1 1 8 × 4 = 32 + 40 + 400 = 472



② 2 2 7 × 4 = 28 + 80 + 800 = 908



③ 3 2 6 × 3 = 978 ④ 1 1 7 × 4 = 468



3 예시 ①
$$\begin{array}{r} 1 \ 2 \ 3 \\ \times \quad \quad \quad 4 \\ \hline 4 \ 8 \ 2 \end{array}$$
 ← (3 × 4)
← (20 × 4)
← (100 × 4)

$$\begin{array}{r} ② \quad 1 \ 0 \ 2 \\ \times \quad \quad \quad 9 \\ \hline 9 \ 0 \ 0 \end{array}$$

$$\begin{array}{r} ③ \quad 1 \ 1 \ 7 \\ \times \quad \quad \quad 3 \\ \hline 3 \ 5 \ 1 \end{array}$$

← (7 × 3)
← (10 × 3)
← (100 × 3)

$$\begin{array}{r} ④ \quad 3 \ 2 \ 9 \\ \times \quad \quad \quad 3 \\ \hline 9 \ 8 \ 7 \end{array}$$

$$\begin{array}{r} ⑤ \quad 2 \ 2 \ 6 \\ \times \quad \quad \quad 2 \\ \hline 4 \ 5 \ 2 \end{array}$$

← (6 × 2)
← (20 × 2)
← (200 × 2)

$$\begin{array}{r} ⑥ \quad 3 \ 4 \ 9 \\ \times \quad \quad \quad 2 \\ \hline 6 \ 9 \ 8 \end{array}$$

4

$$\begin{array}{r} ① \quad 1 \ 2 \ 3 \\ \times \quad \quad \quad 4 \\ \hline 4 \ 9 \ 2 \end{array}$$

$$\begin{array}{r} ② \quad 1 \ 1 \ 8 \\ \times \quad \quad \quad 5 \\ \hline 5 \ 9 \ 0 \end{array}$$

$$\begin{array}{r} ③ \quad 2 \ 3 \ 9 \\ \times \quad \quad \quad 2 \\ \hline 4 \ 7 \ 8 \end{array}$$

$$\begin{array}{r} ④ \quad 1 \ 0 \ 7 \\ \times \quad \quad \quad 4 \\ \hline 4 \ 2 \ 8 \end{array}$$

$$\begin{array}{r} ⑤ \quad 1 \ 4 \ 7 \\ \times \quad \quad \quad 2 \\ \hline 2 \ 9 \ 4 \end{array}$$

$$\begin{array}{r} ⑥ \quad 3 \ 1 \ 6 \\ \times \quad \quad \quad 3 \\ \hline 9 \ 4 \ 8 \end{array}$$



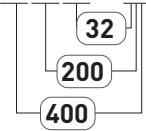
(세 자리 수) × (한 자리 수) (3)

응답기
문제

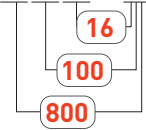
×	2	4	6	8
6	12	24	36	48
8	16	32	48	64

1 + 160 + 24 = 584

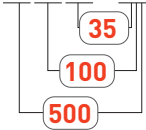
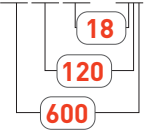
2 ① 1 5 8 × 4 = 32 + 200 + 400 = 632



② 4 5 8 × 2 = 16 + 100 + 800 = 916



③ 2 4 6 × 3 = 738 ④ 1 2 7 × 5 = 635



3 ①

×	1	3	3	
			4	
		1	2	← (3 × 4)
	1	2	0	← (30 × 4)
	4	0	0	← (100 × 4)
	5	3	2	

②

×	1	4	2	
			6	
		1	2	
	2	4	0	
	6	0	0	
	8	5	2	

③

×	1	5	9	
			6	
		5	4	← (9 × 6)
	3	0	0	← (50 × 6)
	6	0	0	← (100 × 6)
	9	5	4	

④

×	2	6	6	
			3	
		1	8	
	1	8	0	
	6	0	0	
	7	9	8	

⑤

×	2	2	3	
			4	
		1	2	← (3 × 4)
		8	0	← (30 × 4)
	8	0	0	← (200 × 4)
	8	9	2	

⑥

×	2	8	7	
			3	
		2	1	
	2	4	0	
	6	0	0	
	8	6	1	

4 ①

×	1	1		
	2	3	3	
			4	
	9	3	2	

②

×	1	4		
	1	2	8	
			5	
	6	4	0	

③

×	1	2		
	1	2	3	
			7	
	8	6	1	

④

×	1	1		
	4	6	7	
			2	
	9	3	4	

⑤

×	1	1		
	3	9	9	
			2	
	7	9	8	

⑥

×	2	2		
	2	7	8	
			3	
	8	3	4	

4

(세 자리 수) × (한 자리 수) (4)

몸풀기
문제

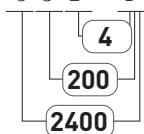
×	3	5	7	9
6	18	30	42	54
8	24	40	56	72

1

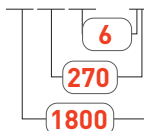
$$\begin{aligned} 552 \times 4 &= (500 \times 4) + \\ & (50 \times 4) + (2 \times 4) \\ &= 2000 + 200 + 8 = 2208 \end{aligned}$$

2

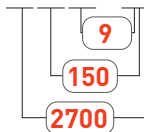
$$\textcircled{1} \quad 651 \times 4 = \boxed{4} + \boxed{200} + \boxed{2400} = \boxed{2604}$$



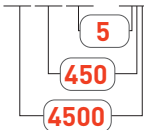
$$\textcircled{2} \quad 692 \times 3 = \boxed{6} + \boxed{270} + \boxed{1800} = \boxed{2076}$$



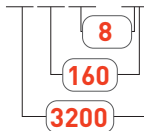
③ $953 \times 3 = 2859$ ④ $991 \times 5 = 4955$



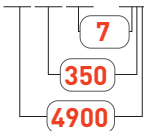
④ $991 \times 5 = 4955$



⑤ $842 \times 4 = 3368$ ⑥ $751 \times 7 = 5257$



⑥ $751 \times 7 = 5257$



3

①
예시

①

	4	5	1	
예시	×		4	
			4	← (1 × 4)
	2	0	0	← (50 × 4)
	1	6	0	← (400 × 4)
	1	8	0	4

②

	5	6	4
×			2
			8
	1	2	0
1	0	0	0
1	1	2	8

③

	4	3	1	
×			6	
			6	← (1 × 6)
	1	8	0	← (30 × 6)
2	4	0	0	← (400 × 6)
2	5	8	6	

④

	9	5	4
×			2
			8
	1	0	0
1	8	0	0
1	9	0	8

⑤

	7	7	1	
×			9	
			9	← (1 × 9)
	6	3	0	← (70 × 9)
6	3	0	0	← (700 × 9)
6	9	3	9	

⑥

	9	7	1
×			7
			7
	4	9	0
6	3	0	0
6	7	9	7

4

$$\begin{array}{r} \textcircled{1} \quad \begin{array}{|c|c|c|c|} \hline 1 & 1 & & \\ \hline \end{array} & \begin{array}{|c|c|c|c|} \hline 2 & 2 & & \\ \hline \end{array} \\ \times & \begin{array}{|c|c|c|c|} \hline 7 & 8 & 2 & \\ \hline \end{array} \\ \hline \begin{array}{|c|c|c|c|} \hline 1 & 5 & 6 & 4 \\ \hline \end{array} & \begin{array}{|c|c|c|c|} \hline 2 & 9 & 1 & 9 \\ \hline \end{array} \end{array}$$

③ $\begin{array}{r} 22 \\ \times 771 \\ \hline 3084 \end{array}$ ④ $\begin{array}{r} 24 \\ \times 581 \\ \hline 2905 \end{array}$

⑤ $\begin{array}{r} 22 \\ \times 872 \\ \hline 2616 \end{array}$ ⑥ $\begin{array}{r} 45 \\ \times 781 \\ \hline 5467 \end{array}$

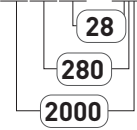


5 (세 자리 수) × (한 자리 수) (5)

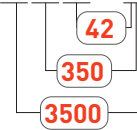
×	2	4	6	8
7	14	28	42	56
9	18	36	54	72

1 $558 \times 4 = (500 \times 4) + (50 \times 4) + (8 \times 4)$
 $= 2000 + 200 + 32 = 2232$

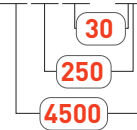
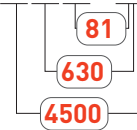
2 ① $577 \times 4 = 28 + 280 + 2000 = 2308$



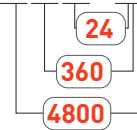
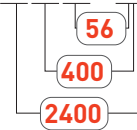
② $556 \times 7 = 42 + 350 + 3500 = 3892$



③ $579 \times 9 = 81 + 630 + 4500 = 5211$ ④ $956 \times 5 = 30 + 250 + 4500 = 4780$



⑤ $357 \times 8 = 56 + 400 + 2400 = 2856$ ⑥ $864 \times 6 = 24 + 360 + 4800 = 5184$



3 ① 예시 $\begin{array}{r} \times 4594 \\ \hline 36 \dots (9 \times 4) \\ 200 \dots (50 \times 4) \\ 1600 \dots (400 \times 4) \\ 1836 \end{array}$

② $\begin{array}{r} \times 7597 \\ \hline 63 \\ 350 \\ 4900 \\ 5313 \end{array}$

③ $\begin{array}{r} \times 5952 \\ \hline 10 \dots (5 \times 2) \\ 180 \dots (90 \times 2) \\ 1000 \dots (500 \times 2) \\ 1190 \end{array}$

④ $\begin{array}{r} \times 8968 \\ \hline 48 \\ 720 \\ 6400 \\ 7168 \end{array}$

⑤ $\begin{array}{r} \times 8568 \\ \hline 48 \dots (6 \times 8) \\ 400 \dots (50 \times 8) \\ 6400 \dots (400 \times 8) \\ 6848 \end{array}$

⑥ $\begin{array}{r} \times 5576 \\ \hline 42 \\ 300 \\ 3000 \\ 3342 \end{array}$



4

$$\begin{array}{r} \textcircled{3} \textcircled{4} \textcircled{4} \\ 5 \ 6 \ 8 \\ \times \quad \quad 6 \\ \hline \textcircled{3} \textcircled{4} \textcircled{0} \textcircled{8} \end{array}$$

$$\begin{array}{r} \textcircled{1} \textcircled{2} \textcircled{1} \\ 5 \ 9 \ 5 \\ \times \quad \quad 3 \\ \hline \textcircled{1} \textcircled{7} \textcircled{8} \textcircled{5} \end{array}$$

$$\begin{array}{r} \textcircled{3} \textcircled{3} \textcircled{4} \\ 6 \ 6 \ 9 \\ \times \quad \quad 5 \\ \hline \textcircled{3} \textcircled{3} \textcircled{4} \textcircled{5} \end{array}$$

$$\begin{array}{r} \textcircled{4} \textcircled{4} \textcircled{4} \\ 9 \ 9 \ 8 \\ \times \quad \quad 5 \\ \hline \textcircled{4} \textcircled{9} \textcircled{9} \textcircled{0} \end{array}$$

$$\begin{array}{r} \textcircled{3} \textcircled{3} \textcircled{2} \\ 7 \ 9 \ 7 \\ \times \quad \quad 4 \\ \hline \textcircled{3} \textcircled{1} \textcircled{8} \textcircled{8} \end{array}$$

$$\begin{array}{r} \textcircled{5} \textcircled{3} \textcircled{3} \\ 9 \ 6 \ 6 \\ \times \quad \quad 6 \\ \hline \textcircled{5} \textcircled{7} \textcircled{9} \textcircled{6} \end{array}$$

④

②



6 (세 자리 수) × (한 자리 수) (6)

응답기
문제

×	3	5	7	9
7	21	35	49	63
9	27	45	63	81

1

$$\begin{array}{r} \textcircled{1} \quad \textcircled{3} \textcircled{0} \textcircled{9} \\ \times \quad \quad \quad 4 \\ \hline \quad \quad \textcircled{3} \textcircled{6} \quad \quad \leftarrow (9 \times \textcircled{4}) \\ \quad \quad \quad \textcircled{0} \quad \quad \leftarrow (\textcircled{0} \times 4) \\ \textcircled{1} \textcircled{2} \textcircled{0} \textcircled{0} \quad \leftarrow (300 \times \textcircled{4}) \\ \hline \textcircled{1} \textcircled{2} \textcircled{3} \textcircled{6} \end{array}$$

$$\begin{array}{r} \textcircled{2} \quad \textcircled{5} \textcircled{7} \textcircled{5} \\ \times \quad \quad \quad 5 \\ \hline \quad \quad \textcircled{2} \textcircled{5} \\ \quad \textcircled{3} \textcircled{5} \textcircled{0} \\ \textcircled{2} \textcircled{5} \textcircled{0} \textcircled{0} \\ \hline \textcircled{2} \textcircled{8} \textcircled{7} \textcircled{5} \end{array}$$

$$\begin{array}{r} \textcircled{3} \quad \textcircled{1} \textcircled{9} \textcircled{5} \\ \times \quad \quad \quad 2 \\ \hline \quad \quad \textcircled{1} \textcircled{0} \quad \leftarrow (5 \times \textcircled{2}) \\ \textcircled{1} \textcircled{8} \textcircled{0} \quad \leftarrow (90 \times 2) \\ \textcircled{2} \textcircled{0} \textcircled{0} \quad \leftarrow (100 \times 2) \\ \hline \textcircled{3} \textcircled{9} \textcircled{0} \end{array}$$

$$\begin{array}{r} \textcircled{4} \quad \textcircled{3} \textcircled{2} \textcircled{1} \\ \times \quad \quad \quad 3 \\ \hline \quad \quad \quad \textcircled{3} \\ \quad \textcircled{6} \textcircled{0} \\ \textcircled{9} \textcircled{0} \textcircled{0} \\ \hline \textcircled{9} \textcircled{6} \textcircled{3} \end{array}$$

$$\begin{array}{r} \textcircled{5} \quad \textcircled{6} \textcircled{8} \textcircled{6} \times 7 = \textcircled{4802} \\ \begin{array}{r} \textcircled{42} \\ \textcircled{560} \\ \textcircled{4200} \end{array} \end{array}$$

$$\begin{array}{r} \textcircled{6} \quad \textcircled{1} \textcircled{0} \textcircled{2} \times 9 = \textcircled{918} \\ \begin{array}{r} \textcircled{18} \\ \textcircled{0} \\ \textcircled{900} \end{array} \end{array}$$

2

$$\textcircled{1} = \textcircled{0} + \textcircled{180} + \textcircled{2100} = \textcircled{2280}$$

$$\textcircled{2} = \textcircled{12} + \textcircled{30} + \textcircled{2400} = \textcircled{2442}$$

$$\textcircled{3} = \textcircled{0} + \textcircled{80} + \textcircled{400} = \textcircled{480}$$

$$\begin{array}{r} \textcircled{4} \quad \textcircled{2} \textcircled{2} \textcircled{6} \\ \quad \textcircled{4} \textcircled{2} \textcircled{9} \\ \times \quad \quad \quad 7 \\ \hline \textcircled{3} \textcircled{0} \textcircled{0} \textcircled{3} \end{array}$$

$$\begin{array}{r} \textcircled{5} \quad \textcircled{1} \textcircled{1} \\ \quad \textcircled{5} \textcircled{6} \textcircled{3} \\ \times \quad \quad \quad 2 \\ \hline \textcircled{1} \textcircled{1} \textcircled{2} \textcircled{6} \end{array}$$

$$\begin{array}{r} \textcircled{6} \quad \textcircled{1} \\ \quad \textcircled{8} \textcircled{0} \textcircled{0} \\ \times \quad \quad \quad 2 \\ \hline \textcircled{1} \textcircled{6} \textcircled{0} \textcircled{0} \end{array}$$

$$\begin{array}{r} \textcircled{7} \quad \textcircled{1} \quad \textcircled{2} \\ \quad \textcircled{5} \textcircled{2} \textcircled{8} \\ \times \quad \quad \quad 3 \\ \hline \textcircled{1} \textcircled{5} \textcircled{8} \textcircled{4} \end{array}$$

3

①

	2	4		
		2	6	1
×				8
	2	0	8	8

②

		1	1	4
×				2
		2	2	8

③

	1	5		
		1	6	1
×				9
	1	4	4	9

④

	1		1	
		4	2	4
×				3
	1	2	7	2

⑤

		1		
		1	5	1
×				2
		3	0	2

⑥

	2	4		
		3	5	0
×				8
	2	8	0	0

⑦

	2		1	
		8	1	4
×				3
	2	4	4	2

⑧

		1		
		1	3	0
×				5
		6	5	0

4

①

		1	2	0
×				4
		4	8	0

②

	4	4	5	
		6	7	9
×				6
	4	0	7	4

③

	2	3	3	
		3	4	5
×				7
	2	4	1	5

④

	3	4		
		3	5	0
×				9
	3	1	5	0

⑤

	2	2	2	
		3	2	3
×				9
	2	9	0	7

⑥

	2			
		5	0	0
×				5
	2	5	0	0







기초가 튼튼해지는
도닥도닥 수학
곱셈4
(세 자리수) × (한 자리수)

발행일 2025년 12월
발행인 인천광역시교육감
발행처 인천광역시교육청

* 교육용 교재 활용 이외에 저작권자 및 출판권자 동의 없이 무단복제 및 인쇄·배포는 금합니다.



기초가 튼튼해지는
도닥도닥
수학
곱셈4
(세 자리 수) × (한 자리 수)

