

かけ算の 筆算の しかた

ステップ 0 / 8 はじめに読もう

	4	6
×		3
1	3	8

1 位ごとに 分けて かけ、あわせる

$$20 \times 3 = 60$$

$$20 \times 3 = 60$$

$$60 + 9 = 69$$

$$3 \times 3 = 9$$

$$3 \times 3 = 9$$

→

	2	3
×		3
	6	9

$$3 \times 3 = 9, 2 \times 3 = 6$$

23×3 は、20×3 と 3×3 に 分けて
考える。筆算は **一の位から**
かける。

2 くり上がりは 小さく 書いて、次の位に たす

	4	6
×		3
1	3	8

$$6 \times 3 = 18 \rightarrow 8 \text{ を書いて } 1 \text{ くり上がる}$$

$$4 \times 3 = 12, 12 + 1 = 13$$

46×3=138。くり上がった数を 小さい ますに 書いておくと、
たしわすれない。

答えの 見当：298×3 → 300×3=900 くらい → 894 は
正しそう。

3 0のある数 ... 0の位も とばさずに かける

	3	0	5
×			4
1	2	2	0

$$5 \times 4 = 20 \rightarrow 0 \text{ を書いて } 2 \text{ くり上がる}$$

$$0 \times 4 = 0, 0 + 2 = 2$$

$$3 \times 4 = 12$$

305×4=1220。0×4=0 でも、**くり上がりの2を たす。**
十の位を 0 と書くのは まちがい (0×4+2=2)。

4 一の位が 0 の数 ... 0 も 書く

	1	5	0
×			6
	9	0	0

$$0 \times 6 = 0 \rightarrow 0 \text{ を書く}$$

$$5 \times 6 = 30 \rightarrow 0 \text{ を書いて } 3 \text{ くり上がる}$$

$$1 \times 6 + 3 = 9$$

150×6=900。0×6=0 を **一の位に** 書いてから、
十の位、百の位と かける。0 を 書きわすれると 90
になってしまう。

5 2けたを かける ... 十の位の 答えは1つ 左に ずらす

	2	3
×	1	4
	9	2
2	3	
3	2	2

$$23 \times 4 = 92$$

$$23 \times 1 = 23 \rightarrow 1 \text{ つ 左に}$$

$$92 + 230 = 322$$

23×14 は 23×4 と 23×10 に 分ける。23×10=230 の 0 は 書かずに、
23 を **十の位から** 書く。

おわったら ○をつけよう ○ できた! ○ もういちど!

2けた×1けたの 筆算

ステップ 1/8

きほん

	4	6
×		3
1	3	8

一の位から ^{くらい}じゅんに かける。くり上がった 数は ^{つぎ}小さく 書いて、次の位の 答えに ^{くらい}たす。

れい：28×3 → 8×3=24（4を書いて2くり上がる）、2×3=6、6+2=8 → 84

ポイント

1 何十・何百の かけ算を しましょう。

きほん

- (1) 20×4=
- (2) 300×3=
- (3) 40×6=
- (4) 500×7=

2 位ごとに 分けて かけ、あわせた 答えを 書きましょう。

きほん

式	一の位	十の位	あわせて
(1) 36×2	6×2=	30×2=	
(2) 52×4	2×4=	50×4=	
(3) 47×3	7×3=	40×3=	

3 筆算で しましょう。くり上がりの 数は 小さい ますに 書こう。

きほん

- (1)

		2	1
×			4
- (2)

		3	2
×			3
- (3)

		2	6
×			3
- (4)

		1	4
×			5
- (5)

		6	3
×			3
- (6)

		4	1
×			7
- (7)

		3	8
×			4
- (8)

		5	7
×			6
- (9)

		6	9
×			7
- (10)

		8	5
×			9
- (11)

		7	4
×			8
- (12)

		9	6
×			4

おわったら ○をつけよう ○ できた！ ○ もういちど！

3けた×1けたの筆算

ステップ 2/8

きほん

	4	6
×		3
1	3	8

3けたでも一の位からじゅんにかける。くり上がりが2回あるときも、それぞれ小さく書いてたす。

れい：156×4 → 6×4=24、5×4+2=22、1×4+2=6 → 624

1 位ごとに分けてかけ、あわせた答えを書きましょう。

きほん

式	一の位	十の位	百の位	あわせて
(1) 247×3	7×3=	40×3=	200×3=	
(2) 365×4	5×4=	60×4=	300×4=	

2 筆算でしましょう。

きほん

(1)

	1	2	3
×			3

(2)

	2	1	4
×			4

(3)

	3	1	8
×			3

(4)

	2	4	6
×			2

(5)

	1	7	5
×			4

(6)

	3	8	6
×			2

(7)

	4	5	7
×			3

(8)

	5	2	9
×			6

(9)

	6	8	3
×			5

(10)

	7	4	8
×			9

(11)

	8	9	6
×			7

(12)

	9	9	9
×			8

3 かけられる数をいちばん近い何百とみて、答えの見当をつけましょう。

★チャレンジ

(1) 397×3 → ×3=

(2) 412×5 → ×5=

(3) 189×4 → ×4=

(4) 703×6 → ×6=

おわったら ○をつけよう ○ できた! ○ もういちど!

0のある数の かけ算

ステップ 3/8 まちがえやすいところ

	4	6
×		3
1	3	8

ポイント

0の位も とばさず^{くらい}に かける。0×□=0 に くり上がり^{くらい}を たす。一の位が0 なら、答えの一の位も 0。

1 見本：507×4 で まちがえやすい ところ

	5	0	7
×			4
2	0	0	8

0×4=0 として、2を たしわすれた



	5	0	7
×			4
2	0	2	8

0×4=0、0+2=2

2 406×3 を 一の位^{くらい}から じゅん^{ひっさん}に 考えます。□に 数^{くらい}を 書きましよう。

きほん

一の位^{くらい} 6×3= → を書いて くり上がる
 十の位^{くらい} 0×3= くり上がり^{くらい}を たすと
 百の位^{くらい} 4×3= 答え

3 ヒントなしで、筆算^{ひっさん}に 書いて 計算^{くらい}しましよう。位^{くらい}を そろえて 書こう。

きほん

(1) 203×4

(2) 407×5

(3) 609×7

(4) 802×6

(5) 340×2

(6) 260×4

(7) 90×6

(8) 470×8

4 まちがいを ○で かこみ、正しい 答え^{ただ こと}を 書きましよう。

★チャレンジ

(1)

	5	0	3
×			6
3	0	0	8

ただ 正しい 答え

(2)

	2	6	0
×			3
		7	8

ただ 正しい 答え

おわったら ○をつけよう ○ できた! ○ もういちど!

2けた×2けたの 筆算

ステップ 4/8

れんしゅう

	4	6
×		3
1	3	8

かける数の一の位 → 十の位の じゅんに かける。十の位を かけた 答えは、1つ 左に ずらして 書く。

れい：31×12 → 31×2=62、31×1=31 を 左に ずらす → 62+310=372

1 計算しましょう。（れい：12×30 は 12×3=36 の 10倍で 360）

きほん

- | | | |
|------------|------------|------------|
| (1) 23×30= | (2) 14×20= | (3) 32×30= |
| (4) 45×20= | (5) 12×40= | (6) 26×30= |
| (7) 20×30= | (8) 40×20= | (9) 30×30= |

2 ひっさん 筆算でしましょう。くり上がりは 小さく メモして よい。

きほん

- | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| (1) <table border="1"><tr><td></td><td>2</td><td>1</td></tr><tr><td>×</td><td>1</td><td>3</td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr></table> | | 2 | 1 | × | 1 | 3 | | | | | | | (2) <table border="1"><tr><td></td><td>3</td><td>2</td></tr><tr><td>×</td><td>2</td><td>4</td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr></table> | | 3 | 2 | × | 2 | 4 | | | | | | | (3) <table border="1"><tr><td></td><td>4</td><td>6</td></tr><tr><td>×</td><td>1</td><td>2</td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr></table> | | 4 | 6 | × | 1 | 2 | | | | | | | (4) <table border="1"><tr><td></td><td>3</td><td>7</td></tr><tr><td>×</td><td>2</td><td>5</td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr></table> | | 3 | 7 | × | 2 | 5 | | | | | | |
| | 2 | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| × | 1 | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | 3 | 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| × | 2 | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| (5) <table border="1"><tr><td></td><td>5</td><td>3</td></tr><tr><td>×</td><td>1</td><td>7</td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr></table> | | 5 | 3 | × | 1 | 7 | | | | | | | (6) <table border="1"><tr><td></td><td>2</td><td>7</td></tr><tr><td>×</td><td>4</td><td>3</td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr></table> | | 2 | 7 | × | 4 | 3 | | | | | | | (7) <table border="1"><tr><td></td><td>5</td><td>8</td></tr><tr><td>×</td><td>3</td><td>6</td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr></table> | | 5 | 8 | × | 3 | 6 | | | | | | | (8) <table border="1"><tr><td></td><td>6</td><td>4</td></tr><tr><td>×</td><td>4</td><td>7</td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr></table> | | 6 | 4 | × | 4 | 7 | | | | | | |
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| | 2 | 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| × | 4 | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | 5 | 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| × | 3 | 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | 6 | 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| × | 4 | 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| (9) <table border="1"><tr><td></td><td>6</td><td>8</td></tr><tr><td>×</td><td>2</td><td>9</td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr></table> | | 6 | 8 | × | 2 | 9 | | | | | | | (10) <table border="1"><tr><td></td><td>7</td><td>5</td></tr><tr><td>×</td><td>3</td><td>8</td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr></table> | | 7 | 5 | × | 3 | 8 | | | | | | | (11) <table border="1"><tr><td></td><td>8</td><td>9</td></tr><tr><td>×</td><td>5</td><td>3</td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr></table> | | 8 | 9 | × | 5 | 3 | | | | | | | (12) <table border="1"><tr><td></td><td>9</td><td>4</td></tr><tr><td>×</td><td>6</td><td>2</td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr></table> | | 9 | 4 | × | 6 | 2 | | | | | | |
| | 6 | 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| × | 2 | 9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | 7 | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| × | 3 | 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | 8 | 9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| × | 5 | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | 9 | 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| × | 6 | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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おわったら ○をつけよう ○ できた！ ○ もういちど！

位ずれを直す・3けた×2けた

ステップ 5/8

れんしゅう

	4	6
×		3
1	3	8

ポイント

十の位をかけた答えは、かける数の十の位の下から書く。たす前に位がそろっているか見よう。

1 まちがっているところを○でかこみ、正しい答えを書きましょう。

きほん

(1)

		3	4
×		2	6
	2	0	4
		6	8
	2	7	2

ただ
正しい
こた
答え

(2)

		4	7
×		3	2
		9	4
	1	4	1
	2	3	5

ただ
正しい
こた
答え

(3)

		2	8
×		3	5
	1	4	0
	6	4	
	7	8	0

ただ
正しい
こた
答え

(4)

		6	3
×		2	4
	2	5	2
	1	2	6
	1	5	0
			2

ただ
正しい
こた
答え

2 ひっさん 筆算でしましょう。

きほん

(1)

		1	2	3
×			3	2

(2)

		2	1	4
×			2	3

(3)

		3	1	2
×			2	7

(4)

		4	0	5
×			1	6

(5)

		2	3	6
×			4	2

(6)

		3	0	7
×			2	4

(7)

		3	6	8
×			4	7

(8)

		5	2	9
×			3	6

おわったら ○をつけよう ○ できた! ○ もういちど!

文章問題を 筆算で 解こう

ステップ 6/8 れんしゅう

	4	6
×		3
1	3	8

ポイント

「1つ分 × いくつ分」の式を書いてから、筆算をする。答えにはたんいをつける。

1

1こ 48円のガムを 6こ 買います。
代金は 何円ですか。

きほん

しき
式

ひっさん
筆算

こた
答え

円

2

カードが 1箱に 125まい
入っています。4箱では
何まいですか。

きほん

しき
式

ひっさん
筆算

こた
答え

まい

3

1日に 16ページずつ、21日間 本を
読みます。全部で 何ページ
読めますか。

きほん

しき
式

ひっさん
筆算

こた
答え

ページ

4

1まい 206円の切手を 8まい
買います。代金は 何円ですか。

きほん

しき
式

ひっさん
筆算

こた
答え

円

5

いすを 1列に 24きやくずつ、
18列 ならべ、さらに 7きやく
ならべました。いすは 全部で
何きやく ですか。

★チャレンジ

しき
式

ひっさん
筆算

こた
答え

きやく

6

1こ 135円のパンを 12こ
買って、2000円 出しました。
おつりは 何円ですか。

★チャレンジ

しき
式

ひっさん
筆算

こた
答え

円

おわったら ○をつけよう ○ できた! ○ もういちど!

たしかめテスト ①

ステップ 7/8 テスト

	4	6
×		3
1	3	8

テスト

もん
1問 10点 / ぜんぶで 100点。
ひっさん
筆算でしましょう。

ごうけい / 100点 てん

1 53×7

10点 てん

		5	3
×			7

2 83×4

10点 てん

		8	3
×			4

3 274×3

10点 てん

		2	7
×			3

4 659×8

10点 てん

		6	5
×			8

5 708×5

10点 てん

		7	0
×			5

6 450×6

10点 てん

		4	5
×			6

7 36×27

10点 てん

		3	6
×		2	7

8 56×48

10点 てん

		5	6
×		4	8

9 79×63

10点 てん

		7	9
×		6	3

10 264×58

10点 てん

		2	6
×			5

おわったら ○をつけよう ☐ できた! ☐ もういちど!

たしかめテスト ②

ステップ 8/8 テスト

	4	6
×		3
1	3	8

テスト

1問 10点 / ぜんぶで 100点。

⑧～⑩は 式 5点 + 答え 5点。②は 位を そろえて 筆算を 書こう。

ごうけい / 100点

1 68×7

10点

	6	8
×		7

2 506×7

10点

3 47×36

10点

		4	7
×		3	6

4 27×30

10点

27×30=

5 402×6 の 答えは、およそ いくつですか。○をつけましょう。

10点

240 ・ 2400 ・ 24000

6 35×42 の まちがいを ○で かこみ、 正しい 答えを 書きましょう。

10点

		3	5
×		4	2
		7	0
	1	4	0
	2	1	0

ただ 正しい 答え

7 304×5 の 答えを 1500 と しました。 正しい 答えを 書きましょう。

10点

	3	0	4
×			5

ただ 正しい 答え

8 1こ 64円の りんごを 15こ 買います。 代金は 何円ですか。

10点

しき 式

こた 答え

円

9 1箱に 108こ 入った あめが 7箱 あります。 全部で 何こですか。

10点

しき 式

こた 答え

こ

10 1本 85円の ペンを 12本と、 70円の 消しゴムを 1こ 買います。 代金は 何円ですか。

10点

しき 式

こた 答え

円

おわったら ○をつけよう ○ できた！ ○ もういちど！

2けた×1けたの筆算

ステップ 1/8

きほん

	4	6
×		3
1	3	8

一の位から ^{くらい}じゅんに かける。くり上がった 数は ^{つぎ}小さく 書いて、次の位の 答えに ^{くらい}たす。

れい：28×3 → 8×3=24（4を書いて2くり上がる）、2×3=6、6+2=8 → 84

ポイント

1 何十・何百の かけ算を しましょう。

きほん

(1) $20 \times 4 =$ 80

(2) $300 \times 3 =$ 900

(3) $40 \times 6 =$ 240

(4) $500 \times 7 =$ 3500

(1) 10が $2 \times 4 = 8$ こ で 80。(4) 100が $5 \times 7 = 35$ こ で 3500。

2 位ごとに 分けて かけ、あわせた 答えを 書きましょう。

きほん

式	一の位	十の位	あわせて
(1) 36×2	$6 \times 2 = 12$	$30 \times 2 = 60$	72
(2) 52×4	$2 \times 4 = 8$	$50 \times 4 = 200$	208
(3) 47×3	$7 \times 3 = 21$	$40 \times 3 = 120$	141

(3) $7 \times 3 = 21$ 、 $40 \times 3 = 120$ 、 $21 + 120 = 141$ 。

3 筆算で しましょう。くり上がりの 数は 小さい ますに 書こう。

きほん

(1)

	2	1
×		4
	8	4

(2)

	3	2
×		3
	9	6

(3)

	2	6
×		3
	7	8

(4)

	1	4
×		5
	7	0

(5)

	6	3
×		3
	1	8
	8	9

(6)

	4	1
×		7
	2	8
	7	7

(7)

	3	8
×		4
	1	5
	2	2

(8)

	5	7
×		6
	3	4
	2	2

(9)

	6	9
×		7
	4	8
	3	3

(10)

	8	5
×		9
	7	6
	5	5

(11)

	7	4
×		8
	5	9
	2	2

(12)

	9	6
×		4
	3	8
	4	4

(9) $9 \times 7 = 63 \rightarrow 3$ を書いて6くり上がる。 $6 \times 7 = 42$ 、 $42 + 6 = 48 \rightarrow 483$ 。

答えを見たら、もういちどやってみよう。

赤い字が答え。

3けた×1けたの筆算

ステップ 2/8

きほん

	4	6
×		3
1	3	8

3けたでも一の位からじゅんにかける。くり上がりが2回あるときも、それぞれ小さく書いてたす。

れい：156×4 → 6×4=24、5×4+2=22、1×4+2=6 → 624

1 位ごとに分けてかけ、あわせた答えを書きましょう。

きほん

式	一の位	十の位	百の位	あわせて
(1) 247×3	7×3=21	40×3=120	200×3=600	741
(2) 365×4	5×4=20	60×4=240	300×4=1200	1460

(2) 5×4=20、60×4=240、300×4=1200。20+240+1200=1460。

2 筆算でしましょう。

きほん

(1)	(2)	(3)	(4)
$\begin{array}{r} 123 \\ \times 3 \\ \hline 369 \end{array}$	$\begin{array}{r} 214 \\ \times 4 \\ \hline 856 \end{array}$	$\begin{array}{r} 318 \\ \times 3 \\ \hline 954 \end{array}$	$\begin{array}{r} 246 \\ \times 2 \\ \hline 492 \end{array}$
(5)	(6)	(7)	(8)
$\begin{array}{r} 175 \\ \times 4 \\ \hline 700 \end{array}$	$\begin{array}{r} 386 \\ \times 2 \\ \hline 772 \end{array}$	$\begin{array}{r} 457 \\ \times 3 \\ \hline 1371 \end{array}$	$\begin{array}{r} 529 \\ \times 6 \\ \hline 3174 \end{array}$
(9)	(10)	(11)	(12)
$\begin{array}{r} 683 \\ \times 5 \\ \hline 3415 \end{array}$	$\begin{array}{r} 748 \\ \times 9 \\ \hline 6732 \end{array}$	$\begin{array}{r} 896 \\ \times 7 \\ \hline 6272 \end{array}$	$\begin{array}{r} 999 \\ \times 8 \\ \hline 7992 \end{array}$

(5) 5×4=20 → 0を書いて2くり上がる。7×4=28、28+2=30 → 0を書いて3くり上がる。1×4+3=7 → 700。

3 かけられる数をいちばん近い何百とみて、答えの見当をつけましょう。

★チャレンジ

(1) 397×3 → 400 ×3= 1200	(2) 412×5 → 400 ×5= 2000
(3) 189×4 → 200 ×4= 800	(4) 703×6 → 700 ×6= 4200

(1) 397は400に近い → 400×3=1200。397×3=1191とくらべると、答えが正しいかわかる。

答えを見たら、もういちどやってみよう。

赤い字が答え。

0のある数の かけ算

ステップ 3/8 まちがえやすいところ

	4	6
×		3
1	3	8

ポイント

0の位も とばさずにかける。0×□=0 に くり上がり を たす。一の位が0 なら、答えの 一の位も 0。

1 見本：507×4 で まちがえやすい ところ

			2
	5	0	7
×			4
2	0	0	8

0×4=0 として、2を たしわすれた



			2
	5	0	7
×			4
2	0	2	8

0×4=0、0+2=2

2 406×3 を 一の位から じゅんに 考えます。□に 数 を 書きましょう。

きほん

一の位 6×3= 18 → 8 を書いて 1 くり上がる
 十の位 0×3= 0 くり上がりを たすと 1
 百の位 4×3= 12

答え 1218

3 ヒントなしで、筆算に 書いて 計算 しましょう。位を そろえて 書こう。

きほん

(1) 203×4

			1
	2	0	3
×			4
	8	1	2

(2) 407×5

			3
	4	0	7
×			5
	2	0	3

(3) 609×7

			6
	6	0	9
×			7
	4	2	6

(4) 802×6

			1
	8	0	2
×			6
	4	8	1

(5) 340×2

	3	4	0
×			2
	6	8	0

(6) 260×4

			2
	2	6	0
×			4
	1	0	4

(7) 90×6

		9	0
×			6
	5	4	0

(8) 470×8

			5
	4	7	0
×			8
	3	7	6

(1)～(4) は 真ん中が 0。(2) 0×5+3=3。(5)～(8) は 一の位が 0 → 0×□=0 を 一の位に 書く。

4 まちがいを ○で かこみ、正しい 答え を 書きましょう。

★チャレンジ

(1)			5	0	3
	×				6
	3	0	0	8	

ただ正しい答え 3018

(2)			2	6	0
	×				3
			7	8	

ただ正しい答え 780

(1) 0×6=0 に くり上がりの 1 を たして 十の位は 1。(2) 78 が 1つ 右に ずれている (一の位の 0×3=0 を 書きわすれた)。答えは 780。

答えを見たら、もう いちど やって みよう。

赤い 字 が 答え。

2けた×2けたの筆算

ステップ 4/8

れんしゅう

	4	6
×		3
1	3	8

かける数の一の位 → 十の位の じゅんに かける。十の位を かけた 答えは、1つ 左に ずらして 書く。

れい：31×12 → 31×2=62、31×1=31 を 左に ずらす → 62+310=372

1 計算しましょう。（れい：12×30 は 12×3=36 の 10倍で 360）

きほん

- | | | |
|---|---|---|
| (1) 23×30= 690 | (2) 14×20= 280 | (3) 32×30= 960 |
| (4) 45×20= 900 | (5) 12×40= 480 | (6) 26×30= 780 |
| (7) 20×30= 600 | (8) 40×20= 800 | (9) 30×30= 900 |

(1) 23×30 は 23×3=69 を 10倍して 690。(7) 20×30 は 2×3=6 の 100倍で 600。

2 筆算でしましょう。くり上がりは 小さく メモして よい。

きほん

- | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|--|---|---|-------|--|--|--|--|--|---|---|---|---|---|--|-------|--|--|--|---|---|---|---|---|--|--|---|---|---|--|---|---|-------|--|--|--|--|--|---|---|---|---|---|--|-------|--|--|--|---|---|---|---|---|--|--|---|---|---|--|---|---|-------|--|--|--|--|--|---|---|---|---|---|--|-------|--|--|--|---|---|---|---|---|--|--|---|---|---|--|---|---|-------|--|--|--|--|--|---|---|---|---|---|--|-------|--|--|--|---|---|---|---|
| (1) <table border="1" style="border-collapse: collapse; text-align: center; width: 100px;"> <tr><td></td><td></td><td>2</td><td>1</td></tr> <tr><td>×</td><td></td><td>1</td><td>3</td></tr> <tr><td colspan="4"><hr/></td></tr> <tr><td></td><td></td><td>6</td><td>3</td></tr> <tr><td></td><td>2</td><td>1</td><td></td></tr> <tr><td colspan="4"><hr/></td></tr> <tr><td></td><td>2</td><td>7</td><td>3</td></tr> </table> | | | 2 | 1 | × | | 1 | 3 | <hr/> | | | | | | 6 | 3 | | 2 | 1 | | <hr/> | | | | | 2 | 7 | 3 | (2) <table border="1" style="border-collapse: collapse; text-align: center; width: 100px;"> <tr><td></td><td></td><td>3</td><td>2</td></tr> <tr><td>×</td><td></td><td>2</td><td>4</td></tr> <tr><td colspan="4"><hr/></td></tr> <tr><td></td><td></td><td>1</td><td>2</td></tr> <tr><td></td><td>6</td><td>4</td><td></td></tr> <tr><td colspan="4"><hr/></td></tr> <tr><td></td><td>7</td><td>6</td><td>8</td></tr> </table> | | | 3 | 2 | × | | 2 | 4 | <hr/> | | | | | | 1 | 2 | | 6 | 4 | | <hr/> | | | | | 7 | 6 | 8 | (3) <table border="1" style="border-collapse: collapse; text-align: center; width: 100px;"> <tr><td></td><td></td><td>4</td><td>6</td></tr> <tr><td>×</td><td></td><td>1</td><td>2</td></tr> <tr><td colspan="4"><hr/></td></tr> <tr><td></td><td></td><td>9</td><td>2</td></tr> <tr><td></td><td>4</td><td>6</td><td></td></tr> <tr><td colspan="4"><hr/></td></tr> <tr><td></td><td>5</td><td>5</td><td>2</td></tr> </table> | | | 4 | 6 | × | | 1 | 2 | <hr/> | | | | | | 9 | 2 | | 4 | 6 | | <hr/> | | | | | 5 | 5 | 2 | (4) <table border="1" style="border-collapse: collapse; text-align: center; width: 100px;"> <tr><td></td><td></td><td>3</td><td>7</td></tr> <tr><td>×</td><td></td><td>2</td><td>5</td></tr> <tr><td colspan="4"><hr/></td></tr> <tr><td></td><td></td><td>1</td><td>8</td></tr> <tr><td></td><td>7</td><td>4</td><td></td></tr> <tr><td colspan="4"><hr/></td></tr> <tr><td></td><td>9</td><td>2</td><td>5</td></tr> </table> | | | 3 | 7 | × | | 2 | 5 | <hr/> | | | | | | 1 | 8 | | 7 | 4 | | <hr/> | | | | | 9 | 2 | 5 |
| | | 2 | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| × | | 1 | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | | 6 | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 2 | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | 2 | 7 | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 3 | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| × | | 2 | 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | | 1 | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 6 | 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | 7 | 6 | 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 4 | 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| × | | 1 | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | | 9 | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| × | | 5 | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | | 2 | 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 4 | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 4 | 7 | 1 | 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 9 | 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| × | | 6 | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | | 1 | 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | 6 | 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 5 | 8 | 2 | 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

(8) 64×7=448、64×4=256 を 1つ 左に。448+2560=3008。

答えを見たら、もう いちど やってみよう。

赤い 字が 答え。

位ずれを直す・3けた×2けた

ステップ 5/8

れんしゅう

	4	6
×		3
1	3	8

ポイント

十の位をかけた答えは、かける数の十の位の下から書く。たす前に位がそろっているか見よう。

1 まちがっているところを○でかこみ、正しい答えを書きましょう。

きほん

(1)

		3	4
×		2	6
	2	0	4
		6	8
	2	7	2

ただ正しい
答え

884

十の位の答えをずらしていない

(2)

		4	7
×		3	2
	9	4	
	1	4	1
	2	3	5

ただ正しい
答え

1504

十の位の答えをずらしていない

(3)

		2	8
×		3	5
	1	4	0
	6	4	
	7	8	0

ただ正しい
答え

980

28×3のくり上がりを
たしていない (84)

(4)

		6	3
×		2	4
	2	5	2
	1	2	6
	1	5	0
		2	

ただ正しい
答え

1512

たし算のまちがい (十の位は1)

2 ひっさん 筆算でしましょう。

きほん

(1)

		1	2	3
×			3	2
		2	4	6
	3	6	9	
	3	9	3	6

(2)

		2	1	4
×			2	3
		6	4	2
	4	2	8	
	4	9	2	2

(3)

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

(4)

		4	0	5
×			1	6
	2	4	3	0
	4	0	5	
	6	4	8	0

(5)

		2	3	6
×			4	2
		4	7	2
	9	4	4	
	9	9	1	2

(6)

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

(7)

		3	6	8
×			4	7
	2	5	7	6
	1	4	7	2
	1	7	2	9
		6		

(8)

		5	2	9
×			3	6
	3	1	7	4
	1	5	8	7
	1	9	0	4
		4		

(7) $368 \times 47 = 17296$ は 答えが 5けた。(4) $405 \times 6 = 2430$ 、 $405 \times 1 = 405$ を 1つ 左に。 $2430 + 4050 = 6480$ 。真ん中の 0 も とばさない。(6) $307 \times 4 = 1228$ 、 $307 \times 2 = 614$ 。

答えを見たら、もういちどやってみよう。

赤い字が答え。

文章問題を 筆算で 解こう

ステップ 6/8 れんしゅう

	4	6
×		3
1	3	8

ポイント

「1つ分 × いくつ分」の式を書いてから、筆算をする。答えにはたんいをつける。

1

1に 48円の ガムを 6こ 買います。
代金は 何円ですか。

きほん

しき 式 $48 \times 6 = 288$

ひっさん 筆算

こた 答え

288

円

		4	8
×		6	
	2	8	8

2

カードが 1箱に 125まい
入っています。4箱では
何まいですか。

きほん

しき 式 $125 \times 4 = 500$

ひっさん 筆算

こた 答え

500

まい

	1	2	5
×		4	
	5	0	0

3

1日に 16ページずつ、21日間 本を
読みます。全部で 何ページ
読めますか。

きほん

しき 式 $16 \times 21 = 336$

ひっさん 筆算

こた 答え

336

ページ

		1	6
×		2	1
		1	6
	3	2	
	3	3	6

4

1まい 206円の 切手を 8まい
買います。代金は 何円ですか。

きほん

しき 式 $206 \times 8 = 1648$

ひっさん 筆算

こた 答え

1648

円

	2	0	6
×		8	
	1	6	4
	1	6	4
	1	6	4

5

いすを 1列に 24きやくずつ、
18列 ならべ、さらに 7きやく
ならべました。いすは 全部で
何きやく ですか。

★チャレンジ

しき 式 $24 \times 18 = 432$

ひっさん 筆算

こた 答え

439

きやく

$432 + 7 = 439$

		2	4
×		1	8
	1	9	2
	2	4	
	4	3	2

6

1に 135円の パンを 12こ
買って、2000円 出しました。
おつりは 何円ですか。

★チャレンジ

しき 式 $135 \times 12 = 1620$

ひっさん 筆算

$2000 - 1620 = 380$

こた 答え

380

円

	1	3	5
×		1	2
	2	7	0
	1	3	5
	1	6	2
	1	6	2

こた 答えを見たら、もう いちど やってみよう。

あか じ さい 字が 答え。

たしかめテスト ①

ステップ 7/8 テスト

	4	6
×		3
1	3	8

テスト

もん
1問 10点 / ぜんぶで 100点。
ひっさん
筆算でしましょう。

ごうけい

てん
/100点

1 53×7

てん
10点

まちがえたら れんしゅう1へ

		2	
	5	3	
×			7
	3	7	1

2 83×4

てん
10点

まちがえたら れんしゅう1へ

		1	
	8	3	
×			4
	3	3	2

3 274×3

てん
10点

まちがえたら れんしゅう2へ

	2	7	4
×			3
	8	2	2

4 659×8

てん
10点

まちがえたら れんしゅう2へ

	4	7	
	6	5	9
×			8
	5	2	7
			2

5 708×5

てん
10点

ま
真ん中の 0 にも くり上りを
たす。まちがえたら
れんしゅう3へ

		4	
	7	0	8
×			5
	3	5	4
			0

6 450×6

てん
10点

く
一の位の 0 を わすれない。
まちがえたら れんしゅう3へ

	3		
	4	5	0
×			6
	2	7	0
			0

7 36×27

てん
10点

まちがえたら
れんしゅう4へ

		3	6
×		2	7
	2	5	2
	7	2	
	9	7	2

8 56×48

てん
10点

まちがえたら
れんしゅう4へ

		5	6
×		4	8
	4	4	8
	2	2	4
	2	6	8
			8

9 79×63

てん
10点

まちがえたら
れんしゅう4へ

		7	9
×		6	3
	2	3	7
	4	7	4
	4	9	7
			7

10 264×58

てん
10点

まちがえたら
れんしゅう5へ

		2	6	4
×			5	8
	2	1	1	2
	1	3	2	0
	1	5	3	1
				2

こた
答えを見たら、もう いちど やって みよう。

あか
赤い 字が 答え。

たしかめテスト ②

ステップ 8 / 8 テスト

	4	6
×		3
1	3	8

テスト

1問 10点 / ぜんぶで 100点。

⑧～⑩は 式 5点 + 答え 5点。②は 位を そろえて 筆算を 書こう。

ごうけい

／100点

1

68×7

10点

まちがえたら
れんしゅう1へ

	6	8
×		7
4	7	6

2

506×7

10点

6×7=42、4
くり上がる。
まちがえたら
れんしゅう3へ

	5	0	6
×			7
3	5	4	2

3

47×36

10点

まちがえたら
れんしゅう4へ

		4	7
×		3	6
	2	8	2
1	4	1	
1	6	9	2

4

27×30

10点

27×3=81 の 10倍。
まちがえたら
れんしゅう4へ

27×30=

810

5

402×6 の 答えは、およそ いくつですか。

10点

○をつけましょう。

400×6=2400。まちがえたら れんしゅう2へ

240 ・ 2400 ・ 24000

6

35×42 の まちがいを ○で かこみ、正しい

10点

答えを 書きましょう。

35×4=140 を 1つ 左に ずらす。まちがえたら れんしゅう5へ

	3	5
×	4	2
	7	0
1	4	0
2	1	0

ただ
正しい答え

1470

7

304×5 の 答えを 1500 と しました。正しい

10点

答えを 書きましょう。

0×5=0 に くり上がりの 2 を たす。まちがえたら
れんしゅう3へ

	3	0	4
×			5
1	5	2	0

ただ
正しい答え

1520

8

1こ 64円の りんごを 15こ 買います。代金は

10点

何円ですか。

まちがえたら れんしゅう6へ

しき
式

64×15=960

こた
答え

960

円

		6	4
×		1	5
	3	2	0
	6	4	
	9	6	0

9

1箱に 108こ 入った あめが 7箱 あります。

10点

全部で 何こですか。

まちがえたら れんしゅう6へ

しき
式

108×7=756

こた
答え

756

こ

	1	0	8
×			7
	7	5	6

10

1本 85円の ペンを 12本と、70円の 消しゴムを

10点

1こ 買います。代金は 何円ですか。

まちがえたら れんしゅう6へ

しき
式

85×12=1020

1020+70=1090

こた
答え

1090

円

		8	5
×		1	2
	1	7	0
	8	5	
	1	0	2
	0	2	0

答えを見たら、もう いちど やって みよう。

あか
赤い 字が 答え。