

|                                 |    |
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| <b>式と計算</b><br>◇計算の順番に気をつけましょう。 | 名前 |
|---------------------------------|----|

- [ 1 ]  $300 - (137 - 37) = 300 - 100 = 200$
- [ 2 ]  $800 - (24 - 4) = 780$
- [ 3 ]  $800 - (155 - 35) = 680$
- [ 4 ]  $600 - (132 - 62) = 530$
- [ 5 ]  $400 - (116 - 76) = 360$
- [ 6 ]  $500 - (99 - 39) = 440$
- [ 7 ]  $100 - (164 - 74) = 10$
- [ 8 ]  $500 - (146 - 56) = 410$
- [ 9 ]  $700 - (100 - 30) = 630$
- [ 10 ]  $900 - (121 - 91) = 870$
- [ 11 ]  $800 - (113 - 63) = 750$
- [ 12 ]  $400 - (172 - 22) = 250$
- [ 13 ]  $200 - (49 - 39) = 190$
- [ 14 ]  $300 - (61 - 41) = 280$
- [ 15 ]  $600 - (87 - 7) = 520$
- [ 16 ]  $800 - (130 - 40) = 710$
- [ 17 ]  $500 - (165 - 25) = 360$
- [ 18 ]  $900 - (158 - 48) = 790$
- [ 19 ]  $100 - (148 - 88) = 40$
- [ 20 ]  $400 - (108 - 78) = 370$

## 分数の約分

◇約分しましょう。

名前

$$(1) \quad \frac{6}{36} \stackrel{\div 6}{=} \frac{1}{6}$$

$$(2) \quad \frac{9}{63} = \frac{1}{7}$$

$$(3) \quad \frac{4}{36} = \frac{1}{9}$$

$$(4) \quad \frac{9}{27} = \frac{1}{3}$$

$$(5) \quad \frac{7}{35} = \frac{1}{5}$$

$$(6) \quad \frac{4}{32} = \frac{1}{8}$$

$$(7) \quad \frac{2}{18} = \frac{1}{9}$$

$$(8) \quad \frac{5}{40} = \frac{1}{8}$$

$$(9) \quad \frac{7}{56} = \frac{1}{8}$$

$$(10) \quad \frac{2}{10} = \frac{1}{5}$$

$$(11) \quad \frac{2}{16} = \frac{1}{8}$$

$$(12) \quad \frac{4}{20} = \frac{1}{5}$$

$$(13) \quad \frac{3}{27} = \frac{1}{9}$$

$$(14) \quad \frac{8}{16} = \frac{1}{2}$$

$$(15) \quad \frac{5}{30} = \frac{1}{6}$$

$$(16) \quad \frac{7}{14} = \frac{1}{2}$$

# 分数のかけ算

◇分数のかけ算をしましょう。

名 前

$$(1) \frac{5}{7} \times \frac{1}{6} = \frac{5}{42}$$

$$(2) \frac{1}{5} \times \frac{2}{7} = \frac{2}{35}$$

$$(3) \frac{3}{7} \times \frac{1}{2} = \frac{3}{14}$$

$$(4) \frac{2}{3} \times \frac{5}{7} = \frac{10}{21}$$

$$(5) \frac{1}{3} \times \frac{4}{5} = \frac{4}{15}$$

$$(6) \frac{7}{9} \times \frac{2}{5} = \frac{14}{45}$$

$$(7) \frac{3}{7} \times \frac{4}{5} = \frac{12}{35}$$

$$(8) \frac{2}{5} \times \frac{2}{9} = \frac{4}{45}$$

$$(9) \frac{3}{4} \times \frac{1}{2} = \frac{3}{8}$$

$$(10) \frac{1}{2} \times \frac{3}{8} = \frac{3}{16}$$

$$(11) \frac{1}{3} \times \frac{5}{8} = \frac{5}{24}$$

$$(12) \frac{5}{8} \times \frac{1}{4} = \frac{5}{32}$$

$$(13) \frac{4}{5} \times \frac{4}{7} = \frac{16}{35}$$

$$(14) \frac{1}{7} \times \frac{3}{5} = \frac{3}{35}$$

$$(15) \frac{2}{7} \times \frac{2}{5} = \frac{4}{35}$$

$$(16) \frac{5}{6} \times \frac{1}{3} = \frac{5}{18}$$

## 分数のかけ算

◇分数のかけ算をしましょう。

名前

$$(1) \quad \frac{5}{4} \times \frac{6^3}{7} = \frac{15}{28}$$

$$(2) \quad \frac{1}{4} \times \frac{2}{3} = \frac{1}{6}$$

$$(3) \quad \frac{7}{8} \times \frac{2}{8} = \frac{7}{32}$$

$$(4) \quad \frac{3}{8} \times \frac{6}{8} = \frac{9}{32}$$

$$(5) \quad \frac{5}{6} \times \frac{2}{8} = \frac{5}{24}$$

$$(6) \quad \frac{5}{9} \times \frac{6}{9} = \frac{10}{27}$$

$$(7) \quad \frac{1}{4} \times \frac{6}{7} = \frac{3}{14}$$

$$(8) \quad \frac{3}{8} \times \frac{4}{5} = \frac{3}{10}$$

$$(9) \quad \frac{1}{9} \times \frac{3}{9} = \frac{1}{27}$$

$$(10) \quad \frac{1}{8} \times \frac{2}{7} = \frac{1}{28}$$

$$(11) \quad \frac{5}{8} \times \frac{2}{9} = \frac{5}{36}$$

$$(12) \quad \frac{3}{6} \times \frac{3}{5} = \frac{3}{10}$$

$$(13) \quad \frac{1}{6} \times \frac{2}{6} = \frac{1}{18}$$

$$(14) \quad \frac{5}{6} \times \frac{4}{7} = \frac{10}{21}$$

$$(15) \quad \frac{8}{9} \times \frac{6}{7} = \frac{16}{21}$$

$$(16) \quad \frac{4}{9} \times \frac{6}{9} = \frac{8}{27}$$

|                             |    |
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| 小数のかけ算<br>◇筆算に直してかけ算をしましょう。 | 名前 |
|-----------------------------|----|

(1)  $8.7 \times 2$

$$\begin{array}{r} 8.7 \\ \times 2 \\ \hline 17.4 \end{array}$$

(2)  $4.1 \times 5$

$$20.5$$

(3)  $5.3 \times 7$

$$37.1$$

(4)  $9.7 \times 8$

$$77.6$$

(5)  $9.2 \times 8$

$$73.6$$

(6)  $2.3 \times 7$

$$16.1$$

(7)  $8.2 \times 6$

$$49.2$$

(8)  $6.1 \times 9$

$$54.9$$

(9)  $5.8 \times 4$

$$23.2$$

(10)  $2.4 \times 5$

$$12$$

(11)  $9.2 \times 6$

$$55.2$$

(12)  $8.7 \times 9$

$$78.3$$

(13)  $5.8 \times 8$

$$46.4$$

(14)  $2.4 \times 8$

$$19.2$$

(15)  $9.7 \times 7$

$$67.9$$

# 小数のわり算

◇筆算に直してわり算をしましょう。

名前

(1)  $8.7 \div 3$

$$\begin{array}{r} 2.9 \\ 3 \overline{) 8.7} \\ \underline{6} \phantom{0} \\ 27 \\ \underline{27} \\ 0 \end{array}$$

(2)  $7 \div 5$

$$1.4$$

(3)  $4.8 \div 2$

$$2.4$$

(4)  $6 \div 5$

$$1.2$$

(5)  $7 \div 5$

$$1.4$$

(6)  $9.6 \div 8$

$$1.2$$

(7)  $2.4 \div 2$

$$1.2$$

(8)  $4.8 \div 4$

$$1.2$$

(9)  $9.6 \div 2$

$$4.8$$

(10)  $5.6 \div 2$

$$2.8$$

(11)  $5.8 \div 2$

$$2.9$$

(12)  $9.2 \div 4$

$$2.3$$

|                       |     |
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| 比<br>◇次の比をかんたんにしましょう。 | 名 前 |
|-----------------------|-----|

÷3

- |                      |                      |
|----------------------|----------------------|
| (1) 12 : 21 = 4 : 7  | (21) 35 : 25 = 7 : 5 |
| (2) 21 : 28 = 3 : 4  | (22) 16 : 40 = 2 : 5 |
| (3) 21 : 27 = 7 : 9  | (23) 28 : 12 = 7 : 3 |
| (4) 15 : 25 = 3 : 5  | (24) 20 : 15 = 4 : 3 |
| (5) 40 : 45 = 8 : 9  | (25) 72 : 56 = 9 : 7 |
| (6) 28 : 24 = 7 : 6  | (26) 40 : 64 = 5 : 8 |
| (7) 36 : 81 = 4 : 9  | (27) 63 : 18 = 7 : 2 |
| (8) 12 : 54 = 2 : 9  | (28) 48 : 56 = 6 : 7 |
| (9) 32 : 12 = 8 : 3  | (29) 14 : 63 = 2 : 9 |
| (10) 28 : 36 = 7 : 9 | (30) 40 : 35 = 8 : 7 |
| (11) 20 : 28 = 5 : 7 | (31) 16 : 18 = 8 : 9 |
| (12) 40 : 25 = 8 : 5 | (32) 20 : 35 = 4 : 7 |
| (13) 48 : 30 = 8 : 5 | (33) 15 : 35 = 3 : 7 |
| (14) 35 : 45 = 7 : 9 | (34) 30 : 18 = 5 : 3 |
| (15) 72 : 81 = 8 : 9 | (35) 28 : 49 = 4 : 7 |
| (16) 42 : 48 = 7 : 8 | (36) 54 : 63 = 6 : 7 |
| (17) 27 : 45 = 3 : 5 | (37) 25 : 45 = 5 : 9 |
| (18) 36 : 63 = 4 : 7 | (38) 20 : 25 = 4 : 5 |
| (19) 40 : 48 = 5 : 6 | (39) 24 : 64 = 3 : 8 |
| (20) 49 : 28 = 7 : 4 | (40) 40 : 32 = 5 : 4 |

|                                   |     |
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| <b>比</b><br>◇ $x$ にあてはまる数を求めましょう。 | 名 前 |
|-----------------------------------|-----|

$$(1) 3:4 = 15:x$$

$x=20$

$$(2) 8:7 = 72:x$$

$x=63$

$$(3) 4:5 = 16:x$$

$x=20$

$$(4) 5:2 = 35:x$$

$x=14$

$$(5) 7:4 = 21:x$$

$x=12$

$$(6) 5:9 = 20:x$$

$x=36$

$$(7) 3:7 = 12:x$$

$x=28$

$$(8) 8:7 = 64:x$$

$x=56$

$$(9) 5:3 = 40:x$$

$x=24$

$$(10) 6:5 = 24:x$$

$x=20$

$$(11) 9:4 = 63:x$$

$x=28$

$$(12) 7:3 = 63:x$$

$x=27$

$$(13) 8:5 = 40:x$$

$x=25$

$$(14) 5:3 = 25:x$$

$x=15$

$$(15) 8:3 = 64:x$$

$x=24$

$$(16) 2:5 = 14:x$$

$x=35$

$$(17) 5:7 = 40:x$$

$x=56$

$$(18) 7:5 = 63:x$$

$x=45$

$$(19) 7:4 = 35:x$$

$x=20$

$$(20) 3:2 = 27:x$$

$x=18$



## 文字と式

 $x$ にあてはまる数を求めましょう。

名前

[1]  $x + 17 = 93$

$x = 76$

[2]  $x + 27 = 93$

$x = 66$

[3]  $x + 29 = 61$

$x = 32$

[4]  $x + 8 = 25$

$x = 17$

[5]  $x + 48 = 50$

$x = 2$

[6]  $x + 49 = 79$

$x = 30$

[7]  $x + 5 = 50$

$x = 45$

[8]  $x + 59 = 66$

$x = 7$

[9]  $x + 13 = 63$

$x = 50$

[10]  $x + 86 = 91$

$x = 5$

[11]  $x + 35 = 89$

$x = 54$

[12]  $x + 32 = 43$

$x = 11$

[13]  $x + 46 = 53$

$x = 7$

[14]  $x + 3 = 21$

$x = 18$

[15]  $x + 44 = 89$

$x = 45$

[16]  $x + 67 = 91$

$x = 24$

[17]  $x + 58 = 84$

$x = 26$

[18]  $x + 93 = 98$

$x = 5$

[19]  $x + 9 = 38$

$x = 29$

[20]  $x + 5 = 59$

$x = 54$

|                                 |     |
|---------------------------------|-----|
| <b>文字と式</b><br>xにあてはまる数を求めましょう。 | 名 前 |
|---------------------------------|-----|

$$[1] x \times 4 = 28$$

$$x = 7$$

$$[2] x \times 9 = 81$$

$$x = 9$$

$$[3] x \times 7 = 196$$

$$x = 28$$

$$[4] x \times 7 = 84$$

$$x = 12$$

$$[5] x \times 2 = 20$$

$$x = 10$$

$$[6] x \times 2 = 154$$

$$x = 77$$

$$[7] x \times 6 = 102$$

$$x = 17$$

$$[8] x \times 4 = 96$$

$$x = 24$$

$$[9] x \times 2 = 46$$

$$x = 23$$

$$[10] x \times 8 = 120$$

$$x = 15$$

$$[11] x \times 2 = 54$$

$$x = 27$$

$$[12] x \times 8 = 176$$

$$x = 22$$

$$[13] x \times 2 = 140$$

$$x = 70$$

$$[14] x \times 9 = 36$$

$$x = 4$$

$$[15] x \times 7 = 28$$

$$x = 4$$

$$[16] x \times 4 = 160$$

$$x = 40$$

$$[17] x \times 9 = 126$$

$$x = 14$$

$$[18] x \times 5 = 40$$

$$x = 8$$

$$[19] x \times 3 = 96$$

$$x = 32$$

$$[20] x \times 9 = 63$$

$$x = 7$$