



比6

● わり算で
等しい比を作ろう



日にち： 月 日

名まえ _____

・ 等しい比を作りましょう。(うすい字はなぞりましょう。)

① $20 : 8 = 5 : \boxed{2}$

Diagram showing the simplification process: $20 \div 4 = 5$ and $8 \div 4 = 2$. Arrows indicate the division of both terms of the ratio by 4.

② $24 : 30 = \boxed{4} : 5$

Diagram showing the simplification process: $24 \div 6 = 4$ and $30 \div 6 = 5$. Arrows indicate the division of both terms of the ratio by 6.

③ $18 : 15 = 6 : \boxed{}$

Diagram showing the simplification process: $18 \div 3 = 6$ and $15 \div 3 = 5$. An arrow indicates the division of the second term of the ratio by 3.

④ $49 : 28 = \boxed{} : 4$

Diagram showing the simplification process: $49 \div 7 = 7$ and $28 \div 7 = 4$. An arrow indicates the division of the first term of the ratio by 7.





比 6

● わり算で
等しい比を作ろう



日にち： 月 日

名まえ _____

・ 等しい比を作りましょう。(うすい字はなぞりましょう。)

① $15 : 5 = 3 : \boxed{\quad}$

Diagram showing the process of simplifying the ratio 15:5 to 3:1 by dividing both terms by 5. A bracket above the numbers 15 and 5 is labeled "÷5", with an arrow pointing to the number 3. A bracket below the numbers 5 and the empty box is also labeled "÷5", with an arrow pointing to the empty box.

② $27 : 24 = \boxed{\quad} : 8$

Diagram showing the process of simplifying the ratio 27:24 to a ratio with 8 as the second term by dividing both terms by 3. A bracket above the numbers 27 and 24 is labeled "÷3", with an arrow pointing to the empty box. A bracket below the numbers 24 and 8 is also labeled "÷3", with an arrow pointing to the empty box.

③ $36 : 16 = 9 : \boxed{\quad}$

Diagram showing the process of simplifying the ratio 36:16 to a ratio with 9 as the first term by dividing both terms by 4. A bracket above the numbers 36 and 16 is labeled "÷4", with an arrow pointing to the number 9. A bracket below the numbers 16 and the empty box is also labeled "÷4", with an arrow pointing to the empty box.

④ $14 : 7 = \boxed{\quad} : 1$

Diagram showing the process of simplifying the ratio 14:7 to a ratio with 1 as the second term by dividing both terms by 7. A bracket above the numbers 14 and 7 is labeled "÷7", with an arrow pointing to the empty box. A bracket below the numbers 7 and 1 is also labeled "÷7", with an arrow pointing to the empty box.





比 6

● わり算で
等しい比を作ろう



日にち： 月 日

名まえ _____

・ 等しい比を作りました。

① $49 : 56 = 7 : \square$

Diagram showing the process of simplifying the ratio $49 : 56$ to $7 : \square$. A horizontal line above the numbers 49 and 56 is labeled $\div 7$. An arrow points from this line down to the number 7 in the simplified ratio. A vertical line from the number 56 goes down to a horizontal line labeled $\div 7$, which then has an arrow pointing up to the empty box \square .

② $18 : 30 = \square : 5$

Diagram showing the process of simplifying the ratio $18 : 30$ to $\square : 5$. A horizontal line above the numbers 18 and 30 is labeled $\div 6$. An arrow points from this line down to the empty box \square in the simplified ratio. A vertical line from the number 30 goes down to a horizontal line labeled $\div 6$, which then has an arrow pointing up to the number 5 in the simplified ratio.

③ $20 : 45 = 4 : \square$

Diagram showing the process of simplifying the ratio $20 : 45$ to $4 : \square$. A horizontal line above the numbers 20 and 45 is labeled $\div 5$. An arrow points from this line down to the number 4 in the simplified ratio. A vertical line from the number 45 goes down to a horizontal line labeled $\div 5$, which then has an arrow pointing up to the empty box \square .

④ $10 : 8 = \square : 4$

Diagram showing the process of simplifying the ratio $10 : 8$ to $\square : 4$. A horizontal line above the numbers 10 and 8 is labeled $\div 2$. An arrow points from this line down to the empty box \square in the simplified ratio. A vertical line from the number 8 goes down to a horizontal line labeled $\div 2$, which then has an arrow pointing up to the number 4 in the simplified ratio.





比 6

● わり算で
等しい比を作ろう



日にち： 月 日

名まえ _____

・ 等しい比を作りましょう。

① $32 : 20 = 8 : \square$

Diagram showing the process of simplifying the ratio 32:20 to 8:□. A horizontal line above the first ratio is labeled "÷4". An arrow points from this line to the number 8 in the second ratio. A horizontal line below the second ratio is labeled "÷4". An arrow points from this line to the square box in the second ratio.

② $35 : 45 = \square : 9$

Diagram showing the process of simplifying the ratio 35:45 to □:9. A horizontal line above the first ratio is labeled "÷5". An arrow points from this line to the square box in the second ratio. A horizontal line below the second ratio is labeled "÷5". An arrow points from this line to the number 9 in the second ratio.

③ $18 : 24 = 3 : \square$

Diagram showing the process of simplifying the ratio 18:24 to 3:□. A horizontal line above the first ratio is labeled "÷6". An arrow points from this line to the number 3 in the second ratio. A horizontal line below the second ratio is labeled "÷6". An arrow points from this line to the square box in the second ratio.

④ $54 : 63 = \square : 7$

Diagram showing the process of simplifying the ratio 54:63 to □:7. A horizontal line above the first ratio is labeled "÷9". An arrow points from this line to the square box in the second ratio. A horizontal line below the second ratio is labeled "÷9". An arrow points from this line to the number 7 in the second ratio.





比 6

● わり算で
等しい比を作ろう



日にち： 月 日

名まえ _____

・ 等しい比を作りましょう。(うすい字はなぞりましょう。)

$$\textcircled{1} \quad 30 : 5 = 6 : \boxed{}$$

$\xrightarrow{\div 5}$ (from 30 to 6) and $\xrightarrow{\div 5}$ (from 5 to the box)

$$\textcircled{2} \quad 56 : 21 = \boxed{8} : 3$$

$\xrightarrow{\div 7}$ (from 56 to 8) and $\xrightarrow{\div 7}$ (from 21 to 3)

$$\textcircled{3} \quad 24 : 28 = 6 : \boxed{7}$$

$$\textcircled{4} \quad 16 : 40 = \boxed{} : 5$$





比 6

● わり算で
等しい比を作ろう



日にち： 月 日

名まえ _____

・ 等しい比を作りました。

① $15 : 21 = 5 : \square$

Diagram showing the simplification process: $15 \div 3 = 5$ and $21 \div 3 = \square$.

② $15 : 25 = \square : 5$

Diagram showing the simplification process: $15 \div 5 = \square$ and $25 \div 5 = 5$.

③ $28 : 63 = 4 : \square$

④ $24 : 56 = \square : 7$



比 6

● わり算で
等しい比を作ろう



日にち： 月 日

名まえ _____

・ 等しい比を作りましたよ。

$$\textcircled{1} \quad 10 : 35 = 2 : \boxed{}$$

Diagram showing the simplification of the ratio 10:35 to 2:□. An arrow labeled "÷5" points from 10 to 2. Another arrow labeled "÷5" points from 35 to □.

$$\textcircled{2} \quad 12 : 3 = \boxed{} : 1$$

$$\textcircled{3} \quad 24 : 18 = 4 : \boxed{}$$

$$\textcircled{4} \quad 40 : 24 = \boxed{} : 3$$





比6

● わり算で
等しい比を作ろう



日にち： 月 日

名まえ _____

・ 等しい比を作りました。

$$\textcircled{1} \quad 12 : 18 = 2 : \square$$

(Note: A diagram above the equation shows a bracket from 12 to 18 with "÷6" above it, and an arrow pointing from the bracket to the number 2.)

$$\textcircled{2} \quad 6 : 9 = \square : 3$$

$$\textcircled{3} \quad 81 : 63 = 9 : \square$$

$$\textcircled{4} \quad 21 : 28 = \square : 4$$



比 6

● わり算で
等しい比を作ろう



日にち： 月 日

名まえ _____

・ 等しい比を作りましょう。

$$\textcircled{1} \quad 18 : 14 = 9 : \square$$

$$\textcircled{2} \quad 12 : 16 = \square : 4$$

$$\textcircled{3} \quad 30 : 54 = 5 : \square$$

$$\textcircled{4} \quad 15 : 24 = \square : 8$$





比6

●わり算で
等しい比を作ろう

10

日にち： 月 日

名まえ _____

・ 等しい比を作りました。

$$\textcircled{1} \quad 48 : 30 = 8 : \square$$

$$\textcircled{2} \quad 56 : 72 = \square : 9$$

$$\textcircled{3} \quad 1.5 : 0.1 = 15 : \square$$

$$\textcircled{4} \quad 18 : 27 = \square : 3$$

$$\textcircled{5} \quad 0.03 : 0.07 = \square : 7$$





比6

●わり算で
等しい比を作ろう



日にち： 月 日

名まえ _____

・等しい比を作きましょう。

$$\textcircled{1} \quad 18 : 9 = 2 : \square$$

$$\textcircled{2} \quad 24 : 30 = \square : 5$$

$$\textcircled{3} \quad 0.17 : 0.24 = \square : 24$$

$$\textcircled{4} \quad 45 : 10 = 9 : \square$$

$$\textcircled{5} \quad 0.3 : 0.7 = 3 : \square$$





比6

●わり算で
等しい比を作ろう

12

日にち： 月 日

名まえ _____

・等しい比を作りました。

$$\textcircled{1} \quad 36 : 30 = 6 : \square$$

$$\textcircled{2} \quad 63 : 49 = \square : 7$$

$$\textcircled{3} \quad 0.03 : 0.04 = 3 : \square$$

$$\textcircled{4} \quad 16 : 20 = \square : 5$$

$$\textcircled{5} \quad 1.5 : 1.3 = \square : 13$$





比6

●わり算で
等しい比を作ろう

13

日にち： 月 日

名まえ _____

・ 等しい比を作りました。

$$\textcircled{1} \quad 24 : 21 = 8 : \square$$

$$\textcircled{2} \quad 0.04 : 0.11 = \square : 11$$

$$\textcircled{3} \quad 35 : 49 = \square : 7$$

$$\textcircled{4} \quad 48 : 54 = 8 : \square$$

$$\textcircled{5} \quad 1.7 : 1.4 = 17 : \square$$





比6

●わり算で
等しい比を作ろう

14

日にち： 月 日

名まえ _____

・ 等しい比を作りました。

$$\textcircled{1} \quad 0.25 : 0.19 = 25 : \square$$

$$\textcircled{2} \quad 49 : 21 = \square : 3$$

$$\textcircled{3} \quad 6 : 24 = 1 : \square$$

$$\textcircled{4} \quad 8 : 72 = \square : 9$$

$$\textcircled{5} \quad 0.5 : 0.8 = \square : 8$$





比6

●わり算で
等しい比を作ろう

15

目指せ80点!



名まえ

・等しい比を作りました。(各20点)

$$\textcircled{1} \quad 35 : 42 = 5 : \square$$

$$\textcircled{2} \quad 9 : 21 = \square : 7$$

$$\textcircled{3} \quad 2.3 : 0.4 = 23 : \square$$

$$\textcircled{4} \quad 10 : 45 = \square : 9$$

$$\textcircled{5} \quad 0.11 : 0.05 = \square : 5$$





比 6

● わり算で
等しい比を作ろう

16

目指せ80点!



名まえ _____

・ 等しい比を作りました。(各20点)

$$\textcircled{1} \quad 20 : 24 = \square : 6$$

$$\textcircled{2} \quad 0.34 : 0.15 = 34 : \square$$

$$\textcircled{3} \quad 8 : 56 = 1 : \square$$

$$\textcircled{4} \quad 12 : 20 = \square : 5$$

$$\textcircled{5} \quad 0.9 : 0.2 = \square : 2$$





比6

●わり算で
等しい比を作ろう



日にち： 月 日

名まえ _____

- ・等しい比を作りましょう。(うすい字はなぞりましょう。)

① $20 : 8 = 5 : 2$

Diagram showing the simplification process: $20 \div 4 = 5$ and $8 \div 4 = 2$. The number 2 is highlighted in a box.

② $24 : 30 = 4 : 5$

Diagram showing the simplification process: $24 \div 6 = 4$ and $30 \div 6 = 5$. The number 4 is highlighted in a box.

③ $18 : 15 = 6 : 5$

Diagram showing the simplification process: $18 \div 3 = 6$ and $15 \div 3 = 5$. The number 5 is highlighted in a box.

④ $49 : 28 = 7 : 4$

Diagram showing the simplification process: $49 \div 7 = 7$ and $28 \div 7 = 4$. The number 7 is highlighted in a box.





比 6

● わり算で
等しい比を作ろう



日にち： 月 日

名まえ _____

・ 等しい比を作りましょう。(うすい字はなぞりましょう。)

① $15 : 5 = 3 : \boxed{1}$

Diagram showing the simplification of the ratio 15:5 to 3:1. A horizontal line above the first ratio is labeled $\div 5$, with an arrow pointing to the second ratio. A horizontal line below the second ratio is labeled $\div 5$, with an arrow pointing to the boxed answer 1.

② $27 : 24 = \boxed{9} : 8$

Diagram showing the simplification of the ratio 27:24 to 9:8. A horizontal line above the first ratio is labeled $\div 3$, with an arrow pointing to the boxed answer 9. A horizontal line below the second ratio is labeled $\div 3$, with an arrow pointing to the boxed answer 9.

③ $36 : 16 = 9 : \boxed{4}$

Diagram showing the simplification of the ratio 36:16 to 9:4. A horizontal line above the first ratio is labeled $\div 4$, with an arrow pointing to the boxed answer 9. A horizontal line below the second ratio is labeled $\div 4$, with an arrow pointing to the boxed answer 4.

④ $14 : 7 = \boxed{2} : 1$

Diagram showing the simplification of the ratio 14:7 to 2:1. A horizontal line above the first ratio is labeled $\div 7$, with an arrow pointing to the boxed answer 2. A horizontal line below the second ratio is labeled $\div 7$, with an arrow pointing to the boxed answer 2.





比 6

● わり算で
等しい比を作ろう



日にち： 月 日

名まえ _____

・ 等しい比を作りました。

$$\textcircled{1} \quad 49 : 56 = 7 : \boxed{8}$$

Diagram showing the simplification of the ratio 49:56 to 7:8. A horizontal line above the numbers 49 and 56 is labeled $\div 7$. An arrow points from this line down to the number 7. Another horizontal line below the numbers 49 and 56 is also labeled $\div 7$. An arrow points from this line up to the number 8 in the simplified ratio.

$$\textcircled{2} \quad 18 : 30 = \boxed{3} : 5$$

Diagram showing the simplification of the ratio 18:30 to 3:5. A horizontal line above the numbers 18 and 30 is labeled $\div 6$. An arrow points from this line down to the number 3. Another horizontal line below the numbers 18 and 30 is also labeled $\div 6$. An arrow points from this line up to the number 5 in the simplified ratio.

$$\textcircled{3} \quad 20 : 45 = 4 : \boxed{9}$$

Diagram showing the simplification of the ratio 20:45 to 4:9. A horizontal line above the numbers 20 and 45 is labeled $\div 5$. An arrow points from this line down to the number 4. Another horizontal line below the numbers 20 and 45 is also labeled $\div 5$. An arrow points from this line up to the number 9 in the simplified ratio.

$$\textcircled{4} \quad 10 : 8 = \boxed{5} : 4$$

Diagram showing the simplification of the ratio 10:8 to 5:4. A horizontal line above the numbers 10 and 8 is labeled $\div 2$. An arrow points from this line down to the number 5. Another horizontal line below the numbers 10 and 8 is also labeled $\div 2$. An arrow points from this line up to the number 4 in the simplified ratio.





比 6

● わり算で
等しい比を作ろう



日にち： 月 日

名まえ _____

・ 等しい比を作りました。

$$\begin{array}{c} \div 4 \\ \hline \textcircled{1} \quad 32 : 20 = 8 : \boxed{5} \\ \hline \div 4 \end{array}$$

$$\begin{array}{c} \div 5 \\ \hline \textcircled{2} \quad 35 : 45 = \boxed{7} : 9 \\ \hline \div 5 \end{array}$$

$$\begin{array}{c} \div 6 \\ \hline \textcircled{3} \quad 18 : 24 = 3 : \boxed{4} \\ \hline \div 6 \end{array}$$

$$\begin{array}{c} \div 9 \\ \hline \textcircled{4} \quad 54 : 63 = \boxed{6} : 7 \\ \hline \div 9 \end{array}$$





比 6

● わり算で
等しい比を作ろう



日にち： 月 日

名まえ _____

・ 等しい比を作りましょう。(うすい字はなぞりましょう。)

① $30 : 5 = 6 : \boxed{1}$

Diagram showing the simplification process: $30 \div 5 = 6$ and $5 \div 5 = 1$.

② $56 : 21 = \boxed{8} : 3$

Diagram showing the simplification process: $56 \div 7 = 8$ and $21 \div 7 = 3$.

③ $24 : 28 = 6 : \boxed{7}$

Diagram showing the simplification process: $24 \div 4 = 6$ and $28 \div 4 = 7$.

④ $16 : 40 = \boxed{2} : 5$

Diagram showing the simplification process: $16 \div 8 = 2$ and $40 \div 8 = 5$.





比 6

● わり算で
等しい比を作ろう



日にち： 月 日

名まえ _____

・ 等しい比を作りました。

① $15 : 21 = 5 : 7$

Diagram showing the simplification of the ratio 15:21 to 5:7. A horizontal line above the numbers 15 and 21 is labeled $\div 3$. An arrow points from this line down to the number 5. Another horizontal line below the numbers 21 and 7 is labeled $\div 3$. An arrow points from this line up to the number 7. The number 7 is enclosed in a box.

② $15 : 25 = 3 : 5$

Diagram showing the simplification of the ratio 15:25 to 3:5. A horizontal line above the numbers 15 and 25 is labeled $\div 5$. An arrow points from this line down to the number 3. Another horizontal line below the numbers 25 and 5 is labeled $\div 5$. An arrow points from this line up to the number 5. The number 3 is enclosed in a box.

③ $28 : 63 = 4 : 9$

Diagram showing the simplification of the ratio 28:63 to 4:9. A horizontal line above the numbers 28 and 63 is labeled $\div 7$. An arrow points from this line down to the number 4. Another horizontal line below the numbers 63 and 9 is labeled $\div 7$. An arrow points from this line up to the number 9. The number 9 is enclosed in a box.

④ $24 : 56 = 3 : 7$

Diagram showing the simplification of the ratio 24:56 to 3:7. A horizontal line above the numbers 24 and 56 is labeled $\div 8$. An arrow points from this line down to the number 3. Another horizontal line below the numbers 56 and 7 is labeled $\div 8$. An arrow points from this line up to the number 7. The number 3 is enclosed in a box.





比 6

● わり算で
等しい比を作ろう



日にち： 月 日

名まえ _____

・ 等しい比を作りましょう。

① $10 : 35 = 2 : 7$

Diagram showing the simplification of the ratio 10:35 to 2:7. A horizontal line above the numbers 10 and 35 is labeled $\div 5$. An arrow points from this line down to the number 2. A horizontal line below the numbers 35 and 7 is labeled $\div 5$. An arrow points from this line up to the number 7. The number 7 is enclosed in a rounded square box.

② $12 : 3 = 4 : 1$

Diagram showing the simplification of the ratio 12:3 to 4:1. A horizontal line above the numbers 12 and 3 is labeled $\div 3$. An arrow points from this line down to the number 4. A horizontal line below the numbers 3 and 1 is labeled $\div 3$. An arrow points from this line up to the number 1. The number 4 is enclosed in a rounded square box.

③ $24 : 18 = 4 : 3$

Diagram showing the simplification of the ratio 24:18 to 4:3. A horizontal line above the numbers 24 and 18 is labeled $\div 6$. An arrow points from this line down to the number 4. A horizontal line below the numbers 18 and 3 is labeled $\div 6$. An arrow points from this line up to the number 3. The number 3 is enclosed in a rounded square box.

④ $40 : 24 = 5 : 3$

Diagram showing the simplification of the ratio 40:24 to 5:3. A horizontal line above the numbers 40 and 24 is labeled $\div 8$. An arrow points from this line down to the number 5. A horizontal line below the numbers 24 and 3 is labeled $\div 8$. An arrow points from this line up to the number 3. The number 5 is enclosed in a rounded square box.





比 6

● わり算で
等しい比を作ろう



日にち： 月 日

名まえ _____

・ 等しい比を作しましょう。

$$\textcircled{1} \quad 12 : 18 = 2 : \boxed{3}$$

Diagram showing the simplification of the ratio 12:18 to 2:3. A horizontal line above the numbers 12 and 18 is labeled $\div 6$. An arrow points from this line down to the number 2. A horizontal line below the numbers 18 and 3 is labeled $\div 6$. An arrow points from this line up to the number 3.

$$\textcircled{2} \quad 6 : 9 = \boxed{2} : 3$$

Diagram showing the simplification of the ratio 6:9 to 2:3. A horizontal line above the numbers 6 and 9 is labeled $\div 3$. An arrow points from this line down to the number 2. A horizontal line below the numbers 9 and 3 is labeled $\div 3$. An arrow points from this line up to the number 3.

$$\textcircled{3} \quad 81 : 63 = 9 : \boxed{7}$$

Diagram showing the simplification of the ratio 81:63 to 9:7. A horizontal line above the numbers 81 and 63 is labeled $\div 9$. An arrow points from this line down to the number 9. A horizontal line below the numbers 63 and 7 is labeled $\div 9$. An arrow points from this line up to the number 7.

$$\textcircled{4} \quad 21 : 28 = \boxed{3} : 4$$

Diagram showing the simplification of the ratio 21:28 to 3:4. A horizontal line above the numbers 21 and 28 is labeled $\div 7$. An arrow points from this line down to the number 3. A horizontal line below the numbers 28 and 4 is labeled $\div 7$. An arrow points from this line up to the number 4.





比6

● わり算で
等しい比を作ろう



日にち： 月 日

名まえ _____

・ 等しい比を作りました。

$$\textcircled{1} \quad 18 : 14 = 9 : 7$$

Diagram showing the simplification of the ratio 18:14 to 9:7. A horizontal line above 18 and 14 is labeled $\div 2$. An arrow points from this line to the number 9. A horizontal line below 14 and 7 is labeled $\div 2$. An arrow points from this line to the number 7. The number 7 is enclosed in a box.

$$\textcircled{2} \quad 12 : 16 = 3 : 4$$

Diagram showing the simplification of the ratio 12:16 to 3:4. A horizontal line above 12 and 16 is labeled $\div 4$. An arrow points from this line to the number 3. A horizontal line below 16 and 4 is labeled $\div 4$. An arrow points from this line to the number 4. The number 3 is enclosed in a box.

$$\textcircled{3} \quad 30 : 54 = 5 : 9$$

Diagram showing the simplification of the ratio 30:54 to 5:9. A horizontal line above 30 and 54 is labeled $\div 6$. An arrow points from this line to the number 5. A horizontal line below 54 and 9 is labeled $\div 6$. An arrow points from this line to the number 9. The number 9 is enclosed in a box.

$$\textcircled{4} \quad 15 : 24 = 5 : 8$$

Diagram showing the simplification of the ratio 15:24 to 5:8. A horizontal line above 15 and 24 is labeled $\div 3$. An arrow points from this line to the number 5. A horizontal line below 24 and 8 is labeled $\div 3$. An arrow points from this line to the number 8. The number 5 is enclosed in a box.





比6

●わり算で
等しい比を作ろう



日にち： 月 日

名まえ _____

・ 等しい比を作りました。

$$\textcircled{1} \quad 48 : 30 = 8 : \boxed{5}$$

$\xrightarrow{\div 6}$ (from 48 to 8) and $\xrightarrow{\div 6}$ (from 30 to 5)

$$\textcircled{2} \quad 56 : 72 = \boxed{7} : 9$$

$\xrightarrow{\div 8}$ (from 56 to 7) and $\xrightarrow{\div 8}$ (from 72 to 9)

$$\textcircled{3} \quad 1.5 : 0.1 = 15 : \boxed{1}$$

$\xrightarrow{\times 10}$ (from 1.5 to 15) and $\xrightarrow{\times 10}$ (from 0.1 to 1)

$$\textcircled{4} \quad 18 : 27 = \boxed{2} : 3$$

$\xrightarrow{\div 9}$ (from 18 to 2) and $\xrightarrow{\div 9}$ (from 27 to 3)

$$\textcircled{5} \quad 0.03 : 0.07 = \boxed{3} : 7$$

$\xrightarrow{\times 100}$ (from 0.03 to 3) and $\xrightarrow{\times 100}$ (from 0.07 to 7)





比 6

●わり算で
等しい比を作ろう



日にち： 月 日

名まえ _____

・ 等しい比を作りました。

$$\textcircled{1} \quad 18 : 9 = 2 : \boxed{1}$$

Diagram showing the simplification of the ratio 18:9 to 2:1. An arrow labeled $\div 9$ points from 18 to 2, and another arrow labeled $\div 9$ points from 9 to 1.

$$\textcircled{2} \quad 24 : 30 = \boxed{4} : 5$$

Diagram showing the simplification of the ratio 24:30 to 4:5. An arrow labeled $\div 6$ points from 24 to 4, and another arrow labeled $\div 6$ points from 30 to 5.

$$\textcircled{3} \quad 0.17 : 0.24 = \boxed{17} : 24$$

Diagram showing the simplification of the ratio 0.17:0.24 to 17:24. An arrow labeled $\times 100$ points from 0.17 to 17, and another arrow labeled $\times 100$ points from 0.24 to 24.

$$\textcircled{4} \quad 45 : 10 = 9 : \boxed{2}$$

Diagram showing the simplification of the ratio 45:10 to 9:2. An arrow labeled $\div 5$ points from 45 to 9, and another arrow labeled $\div 5$ points from 10 to 2.

$$\textcircled{5} \quad 0.3 : 0.7 = 3 : \boxed{7}$$

Diagram showing the simplification of the ratio 0.3:0.7 to 3:7. An arrow labeled $\times 10$ points from 0.3 to 3, and another arrow labeled $\times 10$ points from 0.7 to 7.





比6

●わり算で
等しい比を作ろう



日にち： 月 日

名まえ _____

・ 等しい比を作しましょう。

$$\textcircled{1} \quad 36 : 30 = 6 : \boxed{5}$$

$\xrightarrow{\div 6}$ (from 36 to 6) and $\xrightarrow{\div 6}$ (from 30 to 5)

$$\textcircled{2} \quad 63 : 49 = \boxed{9} : 7$$

$\xrightarrow{\div 7}$ (from 63 to 9) and $\xrightarrow{\div 7}$ (from 49 to 7)

$$\textcircled{3} \quad 0.03 : 0.04 = 3 : \boxed{4}$$

$\xrightarrow{\times 100}$ (from 0.03 to 3) and $\xrightarrow{\times 100}$ (from 0.04 to 4)

$$\textcircled{4} \quad 16 : 20 = \boxed{4} : 5$$

$\xrightarrow{\div 4}$ (from 16 to 4) and $\xrightarrow{\div 4}$ (from 20 to 5)

$$\textcircled{5} \quad 1.5 : 1.3 = \boxed{15} : 13$$

$\xrightarrow{\times 10}$ (from 1.5 to 15) and $\xrightarrow{\times 10}$ (from 1.3 to 13)





比6

●わり算で
等しい比を作ろう



日にち： 月 日

名まえ _____

・ 等しい比を作りました。

$$\textcircled{1} \quad 24 : 21 = 8 : \boxed{7}$$

Diagram showing the simplification process: $24 \div 3 = 8$ and $21 \div 3 = 7$.

$$\textcircled{2} \quad 0.04 : 0.11 = \boxed{4} : 11$$

Diagram showing the simplification process: $0.04 \times 100 = 4$ and $0.11 \times 100 = 11$.

$$\textcircled{3} \quad 35 : 49 = \boxed{5} : 7$$

Diagram showing the simplification process: $35 \div 7 = 5$ and $49 \div 7 = 7$.

$$\textcircled{4} \quad 48 : 54 = 8 : \boxed{9}$$

Diagram showing the simplification process: $48 \div 6 = 8$ and $54 \div 6 = 9$.

$$\textcircled{5} \quad 1.7 : 1.4 = 17 : \boxed{14}$$

Diagram showing the simplification process: $1.7 \times 10 = 17$ and $1.4 \times 10 = 14$.





比6

●わり算で
等しい比を作ろう



日にち： 月 日

名まえ _____

・ 等しい比を作りました。

$$\textcircled{1} \quad 0.25 : 0.19 = 25 : \boxed{19}$$

$\xrightarrow{\times 100}$ (from 0.25 to 25)
 $\xrightarrow{\times 100}$ (from 0.19 to 19)

$$\textcircled{2} \quad 49 : 21 = \boxed{7} : 3$$

$\xrightarrow{\div 7}$ (from 49 to 7)
 $\xrightarrow{\div 7}$ (from 21 to 3)

$$\textcircled{3} \quad 6 : 24 = 1 : \boxed{4}$$

$\xrightarrow{\div 6}$ (from 6 to 1)
 $\xrightarrow{\div 6}$ (from 24 to 4)

$$\textcircled{4} \quad 8 : 72 = \boxed{1} : 9$$

$\xrightarrow{\div 8}$ (from 8 to 1)
 $\xrightarrow{\div 8}$ (from 72 to 9)

$$\textcircled{5} \quad 0.5 : 0.8 = \boxed{5} : 8$$

$\xrightarrow{\times 10}$ (from 0.5 to 5)
 $\xrightarrow{\times 10}$ (from 0.8 to 8)





比6

●わり算で
等しい比を作ろう



目指せ80点!



名まえ _____

・等しい比を作りました。(各20点)

$$\textcircled{1} \quad 35 : 42 = 5 : \boxed{6}$$

Diagram showing the simplification process: $35 \div 7 = 5$ and $42 \div 7 = 6$.

$$\textcircled{2} \quad 9 : 21 = \boxed{3} : 7$$

Diagram showing the simplification process: $9 \div 3 = 3$ and $21 \div 3 = 7$.

$$\textcircled{3} \quad 2.3 : 0.4 = 23 : \boxed{4}$$

Diagram showing the simplification process: $2.3 \times 10 = 23$ and $0.4 \times 10 = 4$.

$$\textcircled{4} \quad 10 : 45 = \boxed{2} : 9$$

Diagram showing the simplification process: $10 \div 5 = 2$ and $45 \div 5 = 9$.

$$\textcircled{5} \quad 0.11 : 0.05 = \boxed{11} : 5$$

Diagram showing the simplification process: $0.11 \times 100 = 11$ and $0.05 \times 100 = 5$.





比6

●わり算で
等しい比を作ろう



目指せ80点!



名まえ

・等しい比を作しましょう。(各20点)

$$\textcircled{1} \quad 20 : 24 = 5 : 6$$

Diagram showing the simplification of the ratio 20:24 to 5:6. A horizontal line above the first ratio is labeled $\div 4$. An arrow points from this line down to the number 5 in the second ratio. A horizontal line below the second ratio is labeled $\div 4$. An arrow points from this line up to the number 6 in the second ratio.

$$\textcircled{2} \quad 0.34 : 0.15 = 34 : 15$$

Diagram showing the simplification of the ratio 0.34:0.15 to 34:15. A horizontal line above the first ratio is labeled $\times 100$. An arrow points from this line down to the number 34 in the second ratio. A horizontal line below the second ratio is labeled $\times 100$. An arrow points from this line up to the number 15 in the second ratio.

$$\textcircled{3} \quad 8 : 56 = 1 : 7$$

Diagram showing the simplification of the ratio 8:56 to 1:7. A horizontal line above the first ratio is labeled $\div 8$. An arrow points from this line down to the number 1 in the second ratio. A horizontal line below the second ratio is labeled $\div 8$. An arrow points from this line up to the number 7 in the second ratio.

$$\textcircled{4} \quad 12 : 20 = 3 : 5$$

Diagram showing the simplification of the ratio 12:20 to 3:5. A horizontal line above the first ratio is labeled $\div 4$. An arrow points from this line down to the number 3 in the second ratio. A horizontal line below the second ratio is labeled $\div 4$. An arrow points from this line up to the number 5 in the second ratio.

$$\textcircled{5} \quad 0.9 : 0.2 = 9 : 2$$

Diagram showing the simplification of the ratio 0.9:0.2 to 9:2. A horizontal line above the first ratio is labeled $\times 10$. An arrow points from this line down to the number 9 in the second ratio. A horizontal line below the second ratio is labeled $\times 10$. An arrow points from this line up to the number 2 in the second ratio.

