Brüche miteinander vergleichen

Name:

Benutze '<', '>' oder '=' um die Brüche miteinander zu vergleichen.

Bsp) $\frac{2}{10} ? \frac{7}{10} + \frac{3}{10}$

$\frac{2}{10} < \frac{10}{10}$

1) $\frac{5}{6} + \frac{5}{6} \; ? \; \frac{2}{6}$

2) $\frac{2}{4} - \frac{1}{4} ? \frac{2}{4}$

3) $\frac{9}{10} + \frac{4}{10} ? \frac{1}{10}$

4) $\frac{2}{4} - \frac{1}{4} ? \frac{1}{4}$

5) $\frac{2}{6} ? \frac{1}{6} + \frac{1}{6}$

6) $\frac{5}{10} ? \frac{6}{10} - \frac{3}{10}$

7) $\frac{4}{5} ? \frac{1}{5} + \frac{4}{5}$

8) $\frac{1}{4} - \frac{1}{4} ? \frac{1}{4}$

9) $\frac{1}{6} + \frac{4}{6} ? \frac{3}{6}$

10) $\frac{5}{7} ? \frac{1}{7} - \frac{1}{7}$

11) $\frac{1}{5} + \frac{1}{5} ? \frac{3}{5} + \frac{2}{5}$

12) $\frac{3}{4} - \frac{2}{4} ? \frac{3}{4} - \frac{1}{4}$

13) $\frac{5}{6} + \frac{1}{6} ? \frac{2}{6} + \frac{4}{6}$

14) $\frac{3}{4} - \frac{3}{4} ? \frac{3}{4} - \frac{1}{4}$

15) $\frac{1}{8} + \frac{7}{8} ? \frac{6}{8} + \frac{5}{8}$

Antworten

Bsp. <

1. _____
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14. _____
15. _____

1-10	93	87	80	73	67	60	53	47	40	33
11-15	27	20	13	7	0					

Brüche miteinander vergleichen Name: **Lösungsschlüssel**

Benutze '<', '>' oder '=' um die Brüche miteinander zu vergleichen.

Bsp) $\frac{2}{10} ? \frac{7}{10} + \frac{3}{10}$

$\frac{2}{10} < \frac{10}{10}$

1) $\frac{5}{6} + \frac{5}{6} ? \frac{2}{6}$

$\frac{10}{6} > \frac{2}{6}$

2) $\frac{2}{4} - \frac{1}{4} ? \frac{2}{4}$

$\frac{1}{4} < \frac{2}{4}$

3) $\frac{9}{10} + \frac{4}{10} ? \frac{1}{10}$

$\frac{13}{10} > \frac{1}{10}$

4) $\frac{2}{4} - \frac{1}{4} ? \frac{1}{4}$

$\frac{1}{4} = \frac{1}{4}$

5) $\frac{2}{6} ? \frac{1}{6} + \frac{1}{6}$

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

6) $\frac{5}{10} ? \frac{6}{10} - \frac{3}{10}$

$\frac{5}{10} > \frac{3}{10}$

7) $\frac{4}{5} ? \frac{1}{5} + \frac{4}{5}$

$\frac{4}{5} < \frac{5}{5}$

8) $\frac{1}{4} - \frac{1}{4} ? \frac{1}{4}$

$\frac{0}{4} < \frac{1}{4}$

9) $\frac{1}{6} + \frac{4}{6} ? \frac{3}{6}$

$\frac{5}{6} > \frac{3}{6}$

10) $\frac{5}{7} ? \frac{1}{7} - \frac{1}{7}$

$\frac{5}{7} > \frac{0}{7}$

11) $\frac{1}{5} + \frac{1}{5} ? \frac{3}{5} + \frac{2}{5}$

$\frac{2}{5} < \frac{5}{5}$

12) $\frac{3}{4} - \frac{2}{4} ? \frac{3}{4} - \frac{1}{4}$

$\frac{1}{4} < \frac{2}{4}$

13) $\frac{5}{6} + \frac{1}{6} ? \frac{2}{6} + \frac{4}{6}$

$\frac{6}{6} = \frac{6}{6}$

14) $\frac{3}{4} - \frac{3}{4} ? \frac{3}{4} - \frac{1}{4}$

$\frac{0}{4} < \frac{2}{4}$

15) $\frac{1}{8} + \frac{7}{8} ? \frac{6}{8} + \frac{5}{8}$

$\frac{8}{8} < \frac{11}{8}$

Antworten

Bsp. <

1. >
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1-10	93	87	80	73	67	60	53	47	40	33
11-15	27	20	13	7	0					

Brüche miteinander vergleichen

Name:

Benutze '<', '>' oder '=' um die Brüche miteinander zu vergleichen.

Bsp) $\frac{9}{10} ? \frac{1}{10} + \frac{9}{10}$

$\frac{9}{10} < \frac{10}{10}$

1) $\frac{2}{4} + \frac{3}{4} ? \frac{1}{4}$

2) $\frac{3}{4} - \frac{1}{4} ? \frac{1}{4}$

3) $\frac{3}{6} ? \frac{5}{6} + \frac{5}{6}$

4) $\frac{4}{6} ? \frac{4}{6} - \frac{2}{6}$

5) $\frac{4}{8} ? \frac{1}{8} + \frac{2}{8}$

6) $\frac{2}{5} ? \frac{4}{5} - \frac{3}{5}$

7) $\frac{3}{8} + \frac{2}{8} ? \frac{5}{8}$

8) $\frac{3}{9} - \frac{2}{9} ? \frac{7}{9}$

9) $\frac{4}{7} ? \frac{5}{7} + \frac{3}{7}$

10) $\frac{3}{4} ? \frac{3}{4} - \frac{2}{4}$

11) $\frac{6}{9} + \frac{8}{9} ? \frac{8}{9} + \frac{5}{9}$

12) $\frac{3}{4} - \frac{2}{4} ? \frac{2}{4} - \frac{2}{4}$

13) $\frac{2}{8} + \frac{7}{8} ? \frac{5}{8} + \frac{6}{8}$

14) $\frac{5}{9} - \frac{2}{9} ? \frac{6}{9} - \frac{4}{9}$

15) $\frac{5}{6} + \frac{2}{6} ? \frac{3}{6} + \frac{5}{6}$

Antworten

Bsp. <

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1-10	93	87	80	73	67	60	53	47	40	33
11-15	27	20	13	7	0					

Benutze '<', '>' oder '=' um die Brüche miteinander zu vergleichen.

Bsp) $\frac{9}{10} ? \frac{1}{10} + \frac{9}{10}$

$\frac{9}{10} < \frac{10}{10}$

1) $\frac{2}{4} + \frac{3}{4} ? \frac{1}{4}$

$\frac{5}{4} > \frac{1}{4}$

2) $\frac{3}{4} - \frac{1}{4} ? \frac{1}{4}$

$\frac{2}{4} > \frac{1}{4}$

3) $\frac{3}{6} ? \frac{5}{6} + \frac{5}{6}$

$\frac{3}{6} < \frac{10}{6}$

4) $\frac{4}{6} ? \frac{4}{6} - \frac{2}{6}$

$\frac{4}{6} > \frac{2}{6}$

5) $\frac{4}{8} ? \frac{1}{8} + \frac{2}{8}$

$\frac{4}{8} > \frac{3}{8}$

6) $\frac{2}{5} ? \frac{4}{5} - \frac{3}{5}$

$\frac{2}{5} > \frac{1}{5}$

7) $\frac{3}{8} + \frac{2}{8} ? \frac{5}{8}$

$\frac{5}{8} = \frac{5}{8}$

8) $\frac{3}{9} - \frac{2}{9} ? \frac{7}{9}$

$\frac{1}{9} < \frac{7}{9}$

9) $\frac{4}{7} ? \frac{5}{7} + \frac{3}{7}$

$\frac{4}{7} < \frac{8}{7}$

10) $\frac{3}{4} ? \frac{3}{4} - \frac{2}{4}$

$\frac{3}{4} > \frac{1}{4}$

11) $\frac{6}{9} + \frac{8}{9} ? \frac{8}{9} + \frac{5}{9}$

$\frac{14}{9} > \frac{13}{9}$

12) $\frac{3}{4} - \frac{2}{4} ? \frac{2}{4} - \frac{2}{4}$

$\frac{0}{4} < \frac{1}{4}$

13) $\frac{2}{8} + \frac{7}{8} ? \frac{5}{8} + \frac{6}{8}$

$\frac{9}{8} < \frac{11}{8}$

14) $\frac{5}{9} - \frac{2}{9} ? \frac{6}{9} - \frac{4}{9}$

$\frac{2}{9} < \frac{3}{9}$

15) $\frac{5}{6} + \frac{2}{6} ? \frac{3}{6} + \frac{5}{6}$

$\frac{7}{6} < \frac{8}{6}$

Antworten

Bsp.	<
1.	>
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14.	<
15.	<

1-10	93	87	80	73	67	60	53	47	40	33
11-15	27	20	13	7	0					

Benutze '<', '>' oder '=' um die Brüche miteinander zu vergleichen.

Bsp) $\frac{3}{9} + \frac{4}{9} \; ? \; \frac{7}{9}$

$\frac{7}{9} = \frac{7}{9}$

1) $\frac{1}{5} + \frac{3}{5} \; ? \; \frac{3}{5}$

2) $\frac{2}{7} \; ? \; \frac{4}{7} - \frac{4}{7}$

3) $\frac{1}{5} \; ? \; \frac{3}{5} + \frac{1}{5}$

4) $\frac{9}{10} \; ? \; \frac{4}{10} - \frac{3}{10}$

5) $\frac{1}{5} + \frac{2}{5} \; ? \; \frac{3}{5}$

6) $\frac{7}{10} \; ? \; \frac{9}{10} - \frac{5}{10}$

7) $\frac{3}{5} + \frac{2}{5} \; ? \; \frac{3}{5}$

8) $\frac{5}{10} \; ? \; \frac{2}{10} - \frac{2}{10}$

9) $\frac{5}{7} \; ? \; \frac{5}{7} + \frac{2}{7}$

10) $\frac{2}{8} \; ? \; \frac{5}{8} - \frac{4}{8}$

11) $\frac{4}{5} + \frac{4}{5} \; ? \; \frac{1}{5} + \frac{4}{5}$

12) $\frac{3}{6} - \frac{1}{6} \; ? \; \frac{1}{6} - \frac{1}{6}$

13) $\frac{3}{10} + \frac{9}{10} \; ? \; \frac{4}{10} + \frac{7}{10}$

14) $\frac{3}{10} - \frac{2}{10} \; ? \; \frac{4}{10} - \frac{4}{10}$

15) $\frac{2}{7} + \frac{4}{7} \; ? \; \frac{3}{7} + \frac{5}{7}$

Antworten

Bsp. =

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1-10	93	87	80	73	67	60	53	47	40	33
11-15	27	20	13	7	0					

Benutze '<', '>' oder '=' um die Brüche miteinander zu vergleichen.

Bsp) $\frac{3}{9} + \frac{4}{9} \; ? \; \frac{7}{9}$

$\frac{7}{9} = \frac{7}{9}$

1) $\frac{1}{5} + \frac{3}{5} \; ? \; \frac{3}{5}$

$\frac{4}{5} > \frac{3}{5}$

2) $\frac{2}{7} \; ? \; \frac{4}{7} - \frac{4}{7}$

$\frac{2}{7} > \frac{0}{7}$

3) $\frac{1}{5} \; ? \; \frac{3}{5} + \frac{1}{5}$

$\frac{1}{5} < \frac{4}{5}$

4) $\frac{9}{10} \; ? \; \frac{4}{10} - \frac{3}{10}$

$\frac{9}{10} > \frac{1}{10}$

5) $\frac{1}{5} + \frac{2}{5} \; ? \; \frac{3}{5}$

$\frac{3}{5} = \frac{3}{5}$

6) $\frac{7}{10} \; ? \; \frac{9}{10} - \frac{5}{10}$

$\frac{7}{10} > \frac{4}{10}$

7) $\frac{3}{5} + \frac{2}{5} \; ? \; \frac{3}{5}$

$\frac{5}{5} > \frac{3}{5}$

8) $\frac{5}{10} \; ? \; \frac{2}{10} - \frac{2}{10}$

$\frac{5}{10} > \frac{0}{10}$

9) $\frac{5}{7} \; ? \; \frac{5}{7} + \frac{2}{7}$

$\frac{5}{7} < \frac{7}{7}$

10) $\frac{2}{8} \; ? \; \frac{5}{8} - \frac{4}{8}$

$\frac{2}{8} > \frac{1}{8}$

11) $\frac{4}{5} + \frac{4}{5} \; ? \; \frac{1}{5} + \frac{4}{5}$

$\frac{8}{5} > \frac{5}{5}$

12) $\frac{3}{6} - \frac{1}{6} \; ? \; \frac{1}{6} - \frac{1}{6}$

$\frac{2}{6} > \frac{0}{6}$

13) $\frac{3}{10} + \frac{9}{10} \; ? \; \frac{4}{10} + \frac{7}{10}$

$\frac{12}{10} > \frac{11}{10}$

14) $\frac{3}{10} - \frac{2}{10} \; ? \; \frac{4}{10} - \frac{4}{10}$

$\frac{0}{10} < \frac{1}{10}$

15) $\frac{2}{7} + \frac{4}{7} \; ? \; \frac{3}{7} + \frac{5}{7}$

$\frac{6}{7} < \frac{8}{7}$

Antworten

Bsp.	=
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15.	<

1-10	93	87	80	73	67	60	53	47	40	33
11-15	27	20	13	7	0					

Benutze '<', '>' oder '=' um die Brüche miteinander zu vergleichen.

Bsp) $\frac{3}{4} + \frac{2}{4} \; ? \; \frac{1}{4}$

$\frac{5}{4} > \frac{1}{4}$

1) $\frac{5}{6} + \frac{1}{6} \; ? \; \frac{1}{6}$

2) $\frac{4}{6} \; ? \; \frac{4}{6} - \frac{1}{6}$

3) $\frac{1}{8} \; ? \; \frac{6}{8} + \frac{5}{8}$

4) $\frac{7}{9} \; ? \; \frac{7}{9} - \frac{7}{9}$

5) $\frac{3}{5} \; ? \; \frac{2}{5} + \frac{3}{5}$

6) $\frac{3}{6} \; ? \; \frac{5}{6} - \frac{2}{6}$

7) $\frac{3}{6} \; ? \; \frac{1}{6} + \frac{4}{6}$

8) $\frac{4}{10} - \frac{4}{10} \; ? \; \frac{9}{10}$

9) $\frac{3}{4} + \frac{1}{4} \; ? \; \frac{2}{4}$

10) $\frac{1}{8} \; ? \; \frac{6}{8} - \frac{3}{8}$

11) $\frac{2}{7} + \frac{3}{7} \; ? \; \frac{5}{7} + \frac{4}{7}$

12) $\frac{3}{5} - \frac{1}{5} \; ? \; \frac{1}{5} - \frac{1}{5}$

13) $\frac{3}{8} + \frac{3}{8} \; ? \; \frac{2}{8} + \frac{6}{8}$

14) $\frac{6}{7} - \frac{4}{7} \; ? \; \frac{6}{7} - \frac{1}{7}$

15) $\frac{5}{6} + \frac{4}{6} \; ? \; \frac{2}{6} + \frac{3}{6}$

Antworten

Bsp. >

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1-10	93	87	80	73	67	60	53	47	40	33
11-15	27	20	13	7	0					

Benutze '<', '>' oder '=' um die Brüche miteinander zu vergleichen.

Bsp) $\frac{3}{4} + \frac{2}{4} \; ? \; \frac{1}{4}$

$\frac{5}{4} > \frac{1}{4}$

1) $\frac{5}{6} + \frac{1}{6} \; ? \; \frac{1}{6}$

$\frac{6}{6} > \frac{1}{6}$

2) $\frac{4}{6} \; ? \; \frac{4}{6} - \frac{1}{6}$

$\frac{4}{6} > \frac{3}{6}$

3) $\frac{1}{8} \; ? \; \frac{6}{8} + \frac{5}{8}$

$\frac{1}{8} < \frac{11}{8}$

4) $\frac{7}{9} \; ? \; \frac{7}{9} - \frac{7}{9}$

$\frac{7}{9} > \frac{0}{9}$

5) $\frac{3}{5} \; ? \; \frac{2}{5} + \frac{3}{5}$

$\frac{3}{5} < \frac{5}{5}$

6) $\frac{3}{6} \; ? \; \frac{5}{6} - \frac{2}{6}$

$\frac{3}{6} = \frac{3}{6}$

7) $\frac{3}{6} \; ? \; \frac{1}{6} + \frac{4}{6}$

$\frac{3}{6} < \frac{5}{6}$

8) $\frac{4}{10} - \frac{4}{10} \; ? \; \frac{9}{10}$

$\frac{0}{10} < \frac{9}{10}$

9) $\frac{3}{4} + \frac{1}{4} \; ? \; \frac{2}{4}$

$\frac{4}{4} > \frac{2}{4}$

10) $\frac{1}{8} \; ? \; \frac{6}{8} - \frac{3}{8}$

$\frac{1}{8} < \frac{3}{8}$

11) $\frac{2}{7} + \frac{3}{7} \; ? \; \frac{5}{7} + \frac{4}{7}$

$\frac{5}{7} < \frac{9}{7}$

12) $\frac{3}{5} - \frac{1}{5} \; ? \; \frac{1}{5} - \frac{1}{5}$

$\frac{2}{5} > \frac{0}{5}$

13) $\frac{3}{8} + \frac{3}{8} \; ? \; \frac{2}{8} + \frac{6}{8}$

$\frac{6}{8} < \frac{8}{8}$

14) $\frac{6}{7} - \frac{4}{7} \; ? \; \frac{6}{7} - \frac{1}{7}$

$\frac{2}{7} < \frac{5}{7}$

15) $\frac{5}{6} + \frac{4}{6} \; ? \; \frac{2}{6} + \frac{3}{6}$

$\frac{9}{6} > \frac{5}{6}$

Antworten

Bsp. >

1. >
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1-10	93	87	80	73	67	60	53	47	40	33
11-15	27	20	13	7	0					

Brüche miteinander vergleichen

Name:

Benutze '<', '>' oder '=' um die Brüche miteinander zu vergleichen.

Bsp) $\frac{8}{9} ? \frac{4}{9} + \frac{8}{9}$

$\frac{8}{9} < \frac{12}{9}$

1) $\frac{2}{10} + \frac{3}{10} ? \frac{3}{10}$

2) $\frac{5}{9} - \frac{2}{9} ? \frac{6}{9}$

3) $\frac{4}{5} ? \frac{4}{5} + \frac{2}{5}$

4) $\frac{6}{10} - \frac{2}{10} ? \frac{5}{10}$

5) $\frac{1}{5} ? \frac{3}{5} + \frac{1}{5}$

6) $\frac{4}{6} - \frac{3}{6} ? \frac{5}{6}$

7) $\frac{3}{7} + \frac{1}{7} ? \frac{2}{7}$

8) $\frac{2}{7} - \frac{2}{7} ? \frac{6}{7}$

9) $\frac{3}{8} ? \frac{5}{8} + \frac{1}{8}$

10) $\frac{7}{10} ? \frac{3}{10} - \frac{2}{10}$

11) $\frac{1}{5} + \frac{2}{5} ? \frac{4}{5} + \frac{1}{5}$

12) $\frac{9}{10} - \frac{8}{10} ? \frac{8}{10} - \frac{4}{10}$

13) $\frac{3}{6} + \frac{2}{6} ? \frac{5}{6} + \frac{5}{6}$

14) $\frac{2}{5} - \frac{2}{5} ? \frac{4}{5} - \frac{3}{5}$

15) $\frac{9}{10} + \frac{1}{10} ? \frac{8}{10} + \frac{2}{10}$

Antworten

Bsp. <

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1-10	93	87	80	73	67	60	53	47	40	33
11-15	27	20	13	7	0					

Brüche miteinander vergleichen Name: **Lösungsschlüssel**

Benutze '<', '>' oder '=' um die Brüche miteinander zu vergleichen.

Bsp) $\frac{8}{9} ? \frac{4}{9} + \frac{8}{9}$

$\frac{8}{9} < \frac{12}{9}$

1) $\frac{2}{10} + \frac{3}{10} ? \frac{3}{10}$

$\frac{5}{10} > \frac{3}{10}$

2) $\frac{5}{9} - \frac{2}{9} ? \frac{6}{9}$

$\frac{3}{9} < \frac{6}{9}$

3) $\frac{4}{5} ? \frac{4}{5} + \frac{2}{5}$

$\frac{4}{5} < \frac{6}{5}$

4) $\frac{6}{10} - \frac{2}{10} ? \frac{5}{10}$

$\frac{4}{10} < \frac{5}{10}$

5) $\frac{1}{5} ? \frac{3}{5} + \frac{1}{5}$

$\frac{1}{5} < \frac{4}{5}$

6) $\frac{4}{6} - \frac{3}{6} ? \frac{5}{6}$

$\frac{1}{6} < \frac{5}{6}$

7) $\frac{3}{7} + \frac{1}{7} ? \frac{2}{7}$

$\frac{4}{7} > \frac{2}{7}$

8) $\frac{2}{7} - \frac{2}{7} ? \frac{6}{7}$

$\frac{0}{7} < \frac{6}{7}$

9) $\frac{3}{8} ? \frac{5}{8} + \frac{1}{8}$

$\frac{3}{8} < \frac{6}{8}$

10) $\frac{7}{10} ? \frac{3}{10} - \frac{2}{10}$

$\frac{7}{10} > \frac{1}{10}$

11) $\frac{1}{5} + \frac{2}{5} ? \frac{4}{5} + \frac{1}{5}$

$\frac{3}{5} < \frac{5}{5}$

12) $\frac{9}{10} - \frac{8}{10} ? \frac{8}{10} - \frac{4}{10}$

$\frac{4}{10} > \frac{1}{10}$

13) $\frac{3}{6} + \frac{2}{6} ? \frac{5}{6} + \frac{5}{6}$

$\frac{5}{6} < \frac{10}{6}$

14) $\frac{2}{5} - \frac{2}{5} ? \frac{4}{5} - \frac{3}{5}$

$\frac{1}{5} > \frac{0}{5}$

15) $\frac{9}{10} + \frac{1}{10} ? \frac{8}{10} + \frac{2}{10}$

$\frac{10}{10} = \frac{10}{10}$

Antworten

Bsp. <

1. >
2. <
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5. <
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10. >
11. <
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13. <
14. >
15. =

1-10	93	87	80	73	67	60	53	47	40	33
11-15	27	20	13	7	0					

Brüche miteinander vergleichen

Name:

Benutze '<', '>' oder '=' um die Brüche miteinander zu vergleichen.

Bsp) $\frac{1}{4} ? \frac{3}{4} + \frac{3}{4}$

$\frac{1}{4} < \frac{6}{4}$

1) $\frac{1}{4} ? \frac{2}{4} + \frac{3}{4}$

2) $\frac{4}{10} - \frac{1}{10} ? \frac{8}{10}$

3) $\frac{5}{7} + \frac{1}{7} ? \frac{1}{7}$

4) $\frac{3}{4} - \frac{1}{4} ? \frac{3}{4}$

5) $\frac{3}{5} ? \frac{4}{5} + \frac{4}{5}$

6) $\frac{8}{10} ? \frac{3}{10} - \frac{2}{10}$

7) $\frac{7}{10} + \frac{1}{10} ? \frac{6}{10}$

8) $\frac{7}{9} ? \frac{6}{9} - \frac{4}{9}$

9) $\frac{4}{6} + \frac{4}{6} ? \frac{1}{6}$

10) $\frac{3}{4} - \frac{2}{4} ? \frac{2}{4}$

11) $\frac{2}{4} + \frac{1}{4} ? \frac{1}{4} + \frac{1}{4}$

12) $\frac{3}{5} - \frac{2}{5} ? \frac{4}{5} - \frac{3}{5}$

13) $\frac{3}{10} + \frac{6}{10} ? \frac{6}{10} + \frac{3}{10}$

14) $\frac{6}{7} - \frac{3}{7} ? \frac{5}{7} - \frac{1}{7}$

15) $\frac{3}{5} + \frac{3}{5} ? \frac{3}{5} + \frac{1}{5}$

Antworten

Bsp. <

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1-10	93	87	80	73	67	60	53	47	40	33
11-15	27	20	13	7	0					

Benutze '<', '>' oder '=' um die Brüche miteinander zu vergleichen.

Bsp) $\frac{1}{4} ? \frac{3}{4} + \frac{3}{4}$

$\frac{1}{4} < \frac{6}{4}$

1) $\frac{1}{4} ? \frac{2}{4} + \frac{3}{4}$

$\frac{1}{4} < \frac{5}{4}$

2) $\frac{4}{10} - \frac{1}{10} ? \frac{8}{10}$

$\frac{3}{10} < \frac{8}{10}$

3) $\frac{5}{7} + \frac{1}{7} ? \frac{1}{7}$

$\frac{6}{7} > \frac{1}{7}$

4) $\frac{3}{4} - \frac{1}{4} ? \frac{3}{4}$

$\frac{2}{4} < \frac{3}{4}$

5) $\frac{3}{5} ? \frac{4}{5} + \frac{4}{5}$

$\frac{3}{5} < \frac{8}{5}$

6) $\frac{8}{10} ? \frac{3}{10} - \frac{2}{10}$

$\frac{8}{10} > \frac{1}{10}$

7) $\frac{7}{10} + \frac{1}{10} ? \frac{6}{10}$

$\frac{8}{10} > \frac{6}{10}$

8) $\frac{7}{9} ? \frac{6}{9} - \frac{4}{9}$

$\frac{7}{9} > \frac{2}{9}$

9) $\frac{4}{6} + \frac{4}{6} ? \frac{1}{6}$

$\frac{8}{6} > \frac{1}{6}$

10) $\frac{3}{4} - \frac{2}{4} ? \frac{2}{4}$

$\frac{1}{4} < \frac{2}{4}$

11) $\frac{2}{4} + \frac{1}{4} ? \frac{1}{4} + \frac{1}{4}$

$\frac{3}{4} > \frac{2}{4}$

12) $\frac{3}{5} - \frac{2}{5} ? \frac{4}{5} - \frac{3}{5}$

$\frac{1}{5} = \frac{1}{5}$

13) $\frac{3}{10} + \frac{6}{10} ? \frac{6}{10} + \frac{3}{10}$

$\frac{9}{10} = \frac{9}{10}$

14) $\frac{6}{7} - \frac{3}{7} ? \frac{5}{7} - \frac{1}{7}$

$\frac{3}{7} < \frac{4}{7}$

15) $\frac{3}{5} + \frac{3}{5} ? \frac{3}{5} + \frac{1}{5}$

$\frac{6}{5} > \frac{4}{5}$

Antworten

Bsp. <

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14. <
15. >

1-10	93	87	80	73	67	60	53	47	40	33
11-15	27	20	13	7	0					

Brüche miteinander vergleichen

Name:

Benutze '<', '>' oder '=' um die Brüche miteinander zu vergleichen.

Bsp) $\frac{1}{5} + \frac{3}{5} \; ? \; \frac{2}{5}$

$\frac{4}{5} > \frac{2}{5}$

1) $\frac{2}{7} \; ? \; \frac{5}{7} + \frac{1}{7}$

2) $\frac{2}{4} \; ? \; \frac{2}{4} - \frac{2}{4}$

3) $\frac{6}{7} + \frac{5}{7} \; ? \; \frac{5}{7}$

4) $\frac{1}{5} - \frac{1}{5} \; ? \; \frac{4}{5}$

5) $\frac{5}{7} + \frac{2}{7} \; ? \; \frac{5}{7}$

6) $\frac{4}{10} \; ? \; \frac{8}{10} - \frac{4}{10}$

7) $\frac{4}{8} \; ? \; \frac{5}{8} + \frac{4}{8}$

8) $\frac{4}{6} \; ? \; \frac{4}{6} - \frac{1}{6}$

9) $\frac{4}{7} + \frac{1}{7} \; ? \; \frac{5}{7}$

10) $\frac{5}{7} \; ? \; \frac{1}{7} - \frac{1}{7}$

11) $\frac{2}{4} + \frac{3}{4} \; ? \; \frac{3}{4} + \frac{1}{4}$

12) $\frac{4}{5} - \frac{4}{5} \; ? \; \frac{4}{5} - \frac{1}{5}$

13) $\frac{1}{4} + \frac{3}{4} \; ? \; \frac{1}{4} + \frac{3}{4}$

14) $\frac{4}{5} - \frac{1}{5} \; ? \; \frac{4}{5} - \frac{1}{5}$

15) $\frac{3}{5} + \frac{3}{5} \; ? \; \frac{1}{5} + \frac{4}{5}$

Antworten

Bsp. >

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1-10	93	87	80	73	67	60	53	47	40	33
11-15	27	20	13	7	0					

Benutze '<', '>' oder '=' um die Brüche miteinander zu vergleichen.

Bsp) $\frac{1}{5} + \frac{3}{5} \; ? \; \frac{2}{5}$

$\frac{4}{5} > \frac{2}{5}$

1) $\frac{2}{7} \; ? \; \frac{5}{7} + \frac{1}{7}$

$\frac{2}{7} < \frac{6}{7}$

2) $\frac{2}{4} \; ? \; \frac{2}{4} - \frac{2}{4}$

$\frac{2}{4} > \frac{0}{4}$

3) $\frac{6}{7} + \frac{5}{7} \; ? \; \frac{5}{7}$

$\frac{11}{7} > \frac{5}{7}$

4) $\frac{1}{5} - \frac{1}{5} \; ? \; \frac{4}{5}$

$\frac{0}{5} < \frac{4}{5}$

5) $\frac{5}{7} + \frac{2}{7} \; ? \; \frac{5}{7}$

$\frac{7}{7} > \frac{5}{7}$

6) $\frac{4}{10} \; ? \; \frac{8}{10} - \frac{4}{10}$

$\frac{4}{10} = \frac{4}{10}$

7) $\frac{4}{8} \; ? \; \frac{5}{8} + \frac{4}{8}$

$\frac{4}{8} < \frac{9}{8}$

8) $\frac{4}{6} \; ? \; \frac{4}{6} - \frac{1}{6}$

$\frac{4}{6} > \frac{3}{6}$

9) $\frac{4}{7} + \frac{1}{7} \; ? \; \frac{5}{7}$

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

10) $\frac{5}{7} \; ? \; \frac{1}{7} - \frac{1}{7}$

$\frac{5}{7} > \frac{0}{7}$

11) $\frac{2}{4} + \frac{3}{4} \; ? \; \frac{3}{4} + \frac{1}{4}$

$\frac{5}{4} > \frac{4}{4}$

12) $\frac{4}{5} - \frac{4}{5} \; ? \; \frac{4}{5} - \frac{1}{5}$

$\frac{3}{5} > \frac{0}{5}$

13) $\frac{1}{4} + \frac{3}{4} \; ? \; \frac{1}{4} + \frac{3}{4}$

$\frac{4}{4} = \frac{4}{4}$

14) $\frac{4}{5} - \frac{1}{5} \; ? \; \frac{4}{5} - \frac{1}{5}$

$\frac{3}{5} = \frac{3}{5}$

15) $\frac{3}{5} + \frac{3}{5} \; ? \; \frac{1}{5} + \frac{4}{5}$

$\frac{6}{5} > \frac{5}{5}$

Antworten

Bsp.	>
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14.	=
15.	>

1-10	93	87	80	73	67	60	53	47	40	33
11-15	27	20	13	7	0					

Benutze '<', '>' oder '=' um die Brüche miteinander zu vergleichen.

Bsp) $\frac{2}{7} ? \frac{6}{7} + \frac{4}{7}$

$\frac{2}{7} < \frac{10}{7}$

1) $\frac{1}{7} + \frac{4}{7} ? \frac{5}{7}$

2) $\frac{6}{8} ? \frac{6}{8} - \frac{6}{8}$

3) $\frac{7}{8} ? \frac{1}{8} + \frac{4}{8}$

4) $\frac{1}{7} ? \frac{5}{7} - \frac{2}{7}$

5) $\frac{2}{6} + \frac{4}{6} ? \frac{4}{6}$

6) $\frac{3}{4} - \frac{2}{4} ? \frac{2}{4}$

7) $\frac{3}{9} ? \frac{8}{9} + \frac{8}{9}$

8) $\frac{9}{10} ? \frac{5}{10} - \frac{4}{10}$

9) $\frac{5}{6} + \frac{3}{6} ? \frac{3}{6}$

10) $\frac{4}{5} - \frac{1}{5} ? \frac{2}{5}$

11) $\frac{1}{8} + \frac{5}{8} ? \frac{2}{8} + \frac{2}{8}$

12) $\frac{7}{8} - \frac{3}{8} ? \frac{4}{8} - \frac{2}{8}$

13) $\frac{6}{9} + \frac{2}{9} ? \frac{3}{9} + \frac{6}{9}$

14) $\frac{3}{4} - \frac{1}{4} ? \frac{3}{4} - \frac{1}{4}$

15) $\frac{1}{6} + \frac{1}{6} ? \frac{4}{6} + \frac{1}{6}$

Antworten

Bsp. <

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11-15	27	20	13	7	0					

Benutze '<', '>' oder '=' um die Brüche miteinander zu vergleichen.

Bsp) $\frac{2}{7} ? \frac{6}{7} + \frac{4}{7}$

$\frac{2}{7} < \frac{10}{7}$

1) $\frac{1}{7} + \frac{4}{7} ? \frac{5}{7}$

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

2) $\frac{6}{8} ? \frac{6}{8} - \frac{6}{8}$

$\frac{6}{8} > \frac{0}{8}$

3) $\frac{7}{8} ? \frac{1}{8} + \frac{4}{8}$

$\frac{7}{8} > \frac{5}{8}$

4) $\frac{1}{7} ? \frac{5}{7} - \frac{2}{7}$

$\frac{1}{7} < \frac{3}{7}$

5) $\frac{2}{6} + \frac{4}{6} ? \frac{4}{6}$

$\frac{6}{6} > \frac{4}{6}$

6) $\frac{3}{4} - \frac{2}{4} ? \frac{2}{4}$

$\frac{1}{4} < \frac{2}{4}$

7) $\frac{3}{9} ? \frac{8}{9} + \frac{8}{9}$

$\frac{3}{9} < \frac{16}{9}$

8) $\frac{9}{10} ? \frac{5}{10} - \frac{4}{10}$

$\frac{9}{10} > \frac{1}{10}$

9) $\frac{5}{6} + \frac{3}{6} ? \frac{3}{6}$

$\frac{8}{6} > \frac{3}{6}$

10) $\frac{4}{5} - \frac{1}{5} ? \frac{2}{5}$

$\frac{3}{5} > \frac{2}{5}$

11) $\frac{1}{8} + \frac{5}{8} ? \frac{2}{8} + \frac{2}{8}$

$\frac{6}{8} > \frac{4}{8}$

12) $\frac{7}{8} - \frac{3}{8} ? \frac{4}{8} - \frac{2}{8}$

$\frac{4}{8} > \frac{2}{8}$

13) $\frac{6}{9} + \frac{2}{9} ? \frac{3}{9} + \frac{6}{9}$

$\frac{8}{9} < \frac{9}{9}$

14) $\frac{3}{4} - \frac{1}{4} ? \frac{3}{4} - \frac{1}{4}$

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

15) $\frac{1}{6} + \frac{1}{6} ? \frac{4}{6} + \frac{1}{6}$

$\frac{2}{6} < \frac{5}{6}$

Antworten

Bsp. <
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1-10	93	87	80	73	67	60	53	47	40	33
11-15	27	20	13	7	0					

Benutze '<', '>' oder '=' um die Brüche miteinander zu vergleichen.

Bsp) $\frac{4}{5} ? \frac{2}{5} + \frac{1}{5}$

$\frac{4}{5} > \frac{3}{5}$

1) $\frac{1}{10} + \frac{6}{10} ? \frac{3}{10}$

2) $\frac{3}{7} ? \frac{6}{7} - \frac{5}{7}$

3) $\frac{4}{8} ? \frac{2}{8} + \frac{4}{8}$

4) $\frac{4}{5} - \frac{4}{5} ? \frac{4}{5}$

5) $\frac{5}{8} ? \frac{1}{8} + \frac{2}{8}$

6) $\frac{1}{6} - \frac{1}{6} ? \frac{3}{6}$

7) $\frac{5}{8} + \frac{7}{8} ? \frac{5}{8}$

8) $\frac{5}{6} - \frac{1}{6} ? \frac{1}{6}$

9) $\frac{1}{10} + \frac{9}{10} ? \frac{3}{10}$

10) $\frac{7}{10} ? \frac{5}{10} - \frac{3}{10}$

11) $\frac{2}{8} + \frac{1}{8} ? \frac{3}{8} + \frac{3}{8}$

12) $\frac{7}{10} - \frac{6}{10} ? \frac{3}{10} - \frac{1}{10}$

13) $\frac{1}{4} + \frac{2}{4} ? \frac{3}{4} + \frac{1}{4}$

14) $\frac{4}{6} - \frac{1}{6} ? \frac{4}{6} - \frac{2}{6}$

15) $\frac{8}{10} + \frac{3}{10} ? \frac{2}{10} + \frac{8}{10}$

Antworten

Bsp. >

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1-10	93	87	80	73	67	60	53	47	40	33
11-15	27	20	13	7	0					

Benutze '<', '>' oder '=' um die Brüche miteinander zu vergleichen.

Bsp) $\frac{4}{5} ? \frac{2}{5} + \frac{1}{5}$

$\frac{4}{5} > \frac{3}{5}$

1) $\frac{1}{10} + \frac{6}{10} ? \frac{3}{10}$

$\frac{7}{10} > \frac{3}{10}$

2) $\frac{3}{7} ? \frac{6}{7} - \frac{5}{7}$

$\frac{3}{7} > \frac{1}{7}$

3) $\frac{4}{8} ? \frac{2}{8} + \frac{4}{8}$

$\frac{4}{8} < \frac{6}{8}$

4) $\frac{4}{5} - \frac{4}{5} ? \frac{4}{5}$

$\frac{0}{5} < \frac{4}{5}$

5) $\frac{5}{8} ? \frac{1}{8} + \frac{2}{8}$

$\frac{5}{8} > \frac{3}{8}$

6) $\frac{1}{6} - \frac{1}{6} ? \frac{3}{6}$

$\frac{0}{6} < \frac{3}{6}$

7) $\frac{5}{8} + \frac{7}{8} ? \frac{5}{8}$

$\frac{12}{8} > \frac{5}{8}$

8) $\frac{5}{6} - \frac{1}{6} ? \frac{1}{6}$

$\frac{4}{6} > \frac{1}{6}$

9) $\frac{1}{10} + \frac{9}{10} ? \frac{3}{10}$

$\frac{10}{10} > \frac{3}{10}$

10) $\frac{7}{10} ? \frac{5}{10} - \frac{3}{10}$

$\frac{7}{10} > \frac{2}{10}$

11) $\frac{2}{8} + \frac{1}{8} ? \frac{3}{8} + \frac{3}{8}$

$\frac{3}{8} < \frac{6}{8}$

12) $\frac{7}{10} - \frac{6}{10} ? \frac{3}{10} - \frac{1}{10}$

$\frac{1}{10} < \frac{2}{10}$

13) $\frac{1}{4} + \frac{2}{4} ? \frac{3}{4} + \frac{1}{4}$

$\frac{3}{4} < \frac{4}{4}$

14) $\frac{4}{6} - \frac{1}{6} ? \frac{4}{6} - \frac{2}{6}$

$\frac{3}{6} > \frac{2}{6}$

15) $\frac{8}{10} + \frac{3}{10} ? \frac{2}{10} + \frac{8}{10}$

$\frac{11}{10} > \frac{10}{10}$

Antworten

Bsp. >
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1-10	93	87	80	73	67	60	53	47	40	33
11-15	27	20	13	7	0					

Benutze '<', '>' oder '=' um die Brüche miteinander zu vergleichen.

Bsp) $\frac{4}{5} + \frac{3}{5} \; ? \; \frac{3}{5}$

$\frac{7}{5} > \frac{3}{5}$

1) $\frac{6}{8} \; ? \; \frac{3}{8} + \frac{5}{8}$

2) $\frac{2}{9} - \frac{1}{9} \; ? \; \frac{4}{9}$

3) $\frac{6}{10} \; ? \; \frac{7}{10} + \frac{2}{10}$

4) $\frac{3}{5} \; ? \; \frac{3}{5} - \frac{1}{5}$

5) $\frac{4}{5} \; ? \; \frac{4}{5} + \frac{2}{5}$

6) $\frac{5}{7} \; ? \; \frac{4}{7} - \frac{1}{7}$

7) $\frac{3}{4} + \frac{2}{4} \; ? \; \frac{1}{4}$

8) $\frac{7}{9} - \frac{3}{9} \; ? \; \frac{1}{9}$

9) $\frac{9}{10} \; ? \; \frac{2}{10} + \frac{7}{10}$

10) $\frac{3}{6} \; ? \; \frac{1}{6} - \frac{1}{6}$

11) $\frac{3}{6} + \frac{2}{6} \; ? \; \frac{3}{6} + \frac{1}{6}$

12) $\frac{3}{5} - \frac{3}{5} \; ? \; \frac{3}{5} - \frac{2}{5}$

13) $\frac{4}{6} + \frac{3}{6} \; ? \; \frac{3}{6} + \frac{3}{6}$

14) $\frac{5}{6} - \frac{2}{6} \; ? \; \frac{5}{6} - \frac{5}{6}$

15) $\frac{2}{4} + \frac{2}{4} \; ? \; \frac{3}{4} + \frac{3}{4}$

Antworten

Bsp. >

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11-15	27	20	13	7	0					

Benutze '<', '>' oder '=' um die Brüche miteinander zu vergleichen.

Bsp) $\frac{4}{5} + \frac{3}{5} \; ? \; \frac{3}{5}$

$\frac{7}{5} > \frac{3}{5}$

1) $\frac{6}{8} \; ? \; \frac{3}{8} + \frac{5}{8}$

$\frac{6}{8} < \frac{8}{8}$

2) $\frac{2}{9} - \frac{1}{9} \; ? \; \frac{4}{9}$

$\frac{1}{9} < \frac{4}{9}$

3) $\frac{6}{10} \; ? \; \frac{7}{10} + \frac{2}{10}$

$\frac{6}{10} < \frac{9}{10}$

4) $\frac{3}{5} \; ? \; \frac{3}{5} - \frac{1}{5}$

$\frac{3}{5} > \frac{2}{5}$

5) $\frac{4}{5} \; ? \; \frac{4}{5} + \frac{2}{5}$

$\frac{4}{5} < \frac{6}{5}$

6) $\frac{5}{7} \; ? \; \frac{4}{7} - \frac{1}{7}$

$\frac{5}{7} > \frac{3}{7}$

7) $\frac{3}{4} + \frac{2}{4} \; ? \; \frac{1}{4}$

$\frac{5}{4} > \frac{1}{4}$

8) $\frac{7}{9} - \frac{3}{9} \; ? \; \frac{1}{9}$

$\frac{4}{9} > \frac{1}{9}$

9) $\frac{9}{10} \; ? \; \frac{2}{10} + \frac{7}{10}$

$\frac{9}{10} = \frac{9}{10}$

10) $\frac{3}{6} \; ? \; \frac{1}{6} - \frac{1}{6}$

$\frac{3}{6} > \frac{0}{6}$

11) $\frac{3}{6} + \frac{2}{6} \; ? \; \frac{3}{6} + \frac{1}{6}$

$\frac{5}{6} > \frac{4}{6}$

12) $\frac{3}{5} - \frac{3}{5} \; ? \; \frac{3}{5} - \frac{2}{5}$

$\frac{1}{5} > \frac{0}{5}$

13) $\frac{4}{6} + \frac{3}{6} \; ? \; \frac{3}{6} + \frac{3}{6}$

$\frac{7}{6} > \frac{6}{6}$

14) $\frac{5}{6} - \frac{2}{6} \; ? \; \frac{5}{6} - \frac{5}{6}$

$\frac{3}{6} > \frac{0}{6}$

15) $\frac{2}{4} + \frac{2}{4} \; ? \; \frac{3}{4} + \frac{3}{4}$

$\frac{4}{4} < \frac{6}{4}$

Antworten

Bsp.	>
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1-10	93	87	80	73	67	60	53	47	40	33
11-15	27	20	13	7	0					