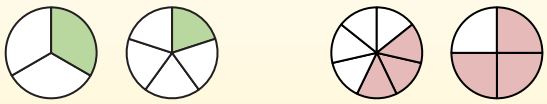
Comparing Fractions

Name:

Use < or > to compare each fraction.

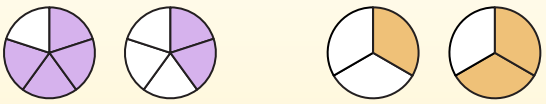
Anytime the numerator is the same, the number with the smaller denominator will be larger because it will have larger pieces.

$\frac{1}{3} > \frac{1}{5}$ $\frac{3}{7} < \frac{3}{4}$



Anytime the denominator is the same, the number with the larger numerator will be larger because it will have more pieces.

$\frac{4}{5} > \frac{2}{5}$ $\frac{1}{3} < \frac{2}{3}$



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

1) $\frac{7}{8}$ $\frac{6}{8}$

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

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

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

5) $\frac{5}{7}$ $\frac{1}{7}$

6) $\frac{1}{4}$ $\frac{2}{4}$

7) $\frac{2}{4}$ $\frac{2}{5}$

8) $\frac{1}{6}$ $\frac{2}{6}$

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

10) $\frac{1}{8}$ $\frac{1}{3}$

11) $\frac{2}{7}$ $\frac{1}{7}$

12) $\frac{1}{8}$ $\frac{1}{2}$

13) $\frac{1}{5}$ $\frac{3}{5}$

14) $\frac{2}{6}$ $\frac{2}{3}$

15) $\frac{3}{6}$ $\frac{1}{6}$

16) $\frac{6}{8}$ $\frac{7}{8}$

17) $\frac{2}{6}$ $\frac{3}{6}$

18) $\frac{3}{7}$ $\frac{5}{7}$

19) $\frac{1}{7}$ $\frac{1}{2}$

20) $\frac{2}{6}$ $\frac{4}{6}$

Answers

Ex. <

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____
16. _____
17. _____
18. _____
19. _____
20. _____

1-10	95	90	85	80	75	70	65	60	55	50
11-20	45	40	35	30	25	20	15	10	5	0

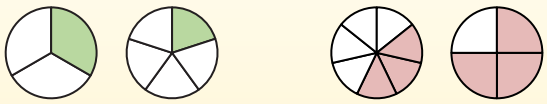
Comparing Fractions

Name: **Answer Key**

Use < or > to compare each fraction.

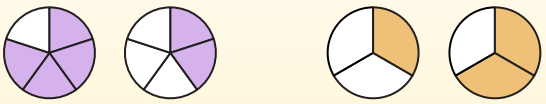
Anytime the <u>numerator</u> is the same, the number with the smaller denominator will be larger because it will have larger pieces.

$\frac{1}{3} > \frac{1}{5}$ $\frac{3}{7} < \frac{3}{4}$



Anytime the <u>denominator</u> is the same, the number with the larger numerator will be larger because it will have more pieces.

$\frac{4}{5} > \frac{2}{5}$ $\frac{1}{3} < \frac{2}{3}$



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

1) $\frac{7}{8} > \frac{6}{8}$

2) $\frac{6}{8} > \frac{2}{8}$

3) $\frac{2}{5} < \frac{2}{3}$

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

5) $\frac{5}{7} > \frac{1}{7}$

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

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

8) $\frac{1}{6} < \frac{2}{6}$

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

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

11) $\frac{2}{7} > \frac{1}{7}$

12) $\frac{1}{8} < \frac{1}{2}$

13) $\frac{1}{5} < \frac{3}{5}$

14) $\frac{2}{6} < \frac{2}{3}$

15) $\frac{3}{6} > \frac{1}{6}$

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

17) $\frac{2}{6} < \frac{3}{6}$

18) $\frac{3}{7} < \frac{5}{7}$

19) $\frac{1}{7} < \frac{1}{2}$

20) $\frac{2}{6} < \frac{4}{6}$

Answers

Ex. <
1. >
2. >
3. <
4. >
5. >
6. <
7. >
8. <
9. <
10. <
11. >
12. <
13. <
14. <
15. >
16. <
17. <
18. <
19. <
20. <

1-10	95	90	85	80	75	70	65	60	55	50
11-20	45	40	35	30	25	20	15	10	5	0