

Fraction - 3

Fill in the blanks by using > or < or = to make correct statements.

1. $\frac{8}{11}$ _____ $\frac{10}{11}$ 2. $\frac{8}{15}$ _____ $\frac{11}{15}$
3. $\frac{8}{9}$ _____ $\frac{16}{18}$ 4. $\frac{9}{13}$ _____ $\frac{9}{15}$

Circle the greater of the two given fractions

5. $\frac{11}{25}$ $\frac{11}{34}$ 6. $\frac{7}{17}$ $\frac{11}{17}$
7. $\frac{5}{25}$ $\frac{9}{25}$ 8. $\frac{13}{23}$ $\frac{13}{33}$

Circle the smaller of the two given fractions

9. $\frac{21}{25}$ $\frac{17}{25}$ 10. $\frac{11}{19}$ $\frac{11}{39}$
11. $\frac{11}{88}$ $\frac{15}{88}$ 12. $\frac{7}{49}$ $\frac{7}{59}$

Arrange the following fractions in ascending order

13. $\frac{3}{7}$, $\frac{2}{7}$, $\frac{1}{7}$, $\frac{4}{7}$, $\frac{6}{7}$
14. $\frac{13}{44}$, $\frac{25}{44}$, $\frac{10}{44}$, $\frac{32}{44}$, $\frac{9}{44}$
15. $\frac{25}{37}$, $\frac{25}{27}$, $\frac{25}{42}$, $\frac{25}{26}$, $\frac{25}{60}$

Arrange the following fractions in descending order

16. $\frac{7}{8}$, $\frac{3}{8}$, $\frac{5}{8}$, $\frac{1}{8}$, $\frac{6}{8}$
17. $\frac{5}{8}$, $\frac{5}{6}$, $\frac{5}{17}$, $\frac{5}{9}$, $\frac{5}{11}$
18. $\frac{11}{32}$, $\frac{20}{32}$, $\frac{5}{32}$, $\frac{7}{32}$, $\frac{15}{32}$

19. Which set is arranged from largest to smallest?

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|---------------------------------|-------------------------------|
| a) $1/5, 2/5, 3/5, 7/5, 9/5$ | b) $10/5, 7/5, 3/5, 2/5, 1/5$ |
| c) $9/2, 10/2, 7/2, 15/2, 11/2$ | d) None of these |

20. $13 < 14$ but $1/13 > 1/14$ shows that

- a) Smaller the denominator greater will be the fraction
- b) Greater the denominator greater will be the fraction
- c) Smaller the numerator greater will be the fraction
- d) None of these

21. The numerator of a fraction comes in multiplication of 2 and denominator is 4 more than it. Which fraction is it?

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| a) $3/7$ | b) $2/6$ |
| c) $4/12$ | d) None of these |

22. Which of the following is bigger than $2/3$?

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|-----------|----------|
| a) $1/2$ | b) $2/6$ |
| c) $2/12$ | d) $3/4$ |

23. Which of the following is the smallest fraction?

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| a) $1/4$ | b) $4/8$ |
| c) $1/3$ | d) $2/18$ |

24. Which fraction is smaller than $1/2$?

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| a) $5/8$ | b) $1/8$ |
| c) $6/8$ | d) $4/8$ |

25. Which is the least fraction?

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|----------|----------|
| a) $1/1$ | b) $1/2$ |
| c) $1/5$ | d) $1/8$ |