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| **Answer Key** |
| 1. Is $\frac{2}{6}$ closer to 0, $\frac{1}{2}$, or 1?Plot the fractions on a number line.$$\frac{2}{6}$$$$\frac{3}{6} = \frac{1}{2}$$$$1$$$$0$$$$\frac{2}{6}$$\_\_\_\_\_ away from 0 Answer:$$\frac{1}{6}$$$$\frac{1}{2}$$\_\_\_\_\_ away from $\frac{1}{2}$ $$\frac{4}{6}$$\_\_\_\_\_ away from 1  | 2. Is $\frac{1}{8}$ closer to 0, $\frac{1}{2}$, or 1?Plot the fractions on a number line.$$\frac{4}{8} = \frac{1}{2}$$$$\frac{1}{8}$$$$1$$$$0$$$$\frac{1}{8}$$\_\_\_\_\_ away from 0 Answer:$$\frac{3}{8}$$$$0$$\_\_\_\_\_ away from $\frac{1}{2}$ $$\frac{7}{8}$$\_\_\_\_\_ away from 1  |
| 3. Is $\frac{1}{4}$ closer to 0, $\frac{1}{2}$, or 1?Plot the fractions on a number line.$$\frac{2}{4} = \frac{1}{2}$$$$\frac{1}{4}$$$$1$$$$0$$$$\frac{1}{4}$$\_\_\_\_\_ away from 0 Answer:It is equally between 0 and $\frac{1}{2}.$$$\frac{1}{4}$$\_\_\_\_\_ away from $\frac{1}{2}$ $$\frac{3}{4}$$\_\_\_\_\_ away from 1  | 4. Is $\frac{4}{10}$ closer to 0, $\frac{1}{2}$, or 1?Plot the fractions on a number line.$$\frac{4}{10}$$$$\frac{5}{10} = \frac{1}{2}$$$$1$$$$0$$$$\frac{4}{10}$$\_\_\_\_\_ away from 0 Answer:$$\frac{1}{10}$$\_\_\_\_\_ away from $\frac{1}{2}$ $$\frac{6}{10}$$$$\frac{1}{2}$$\_\_\_\_\_ away from 1  |
| 5. Is $\frac{4}{6}$ closer to 0, $\frac{1}{2}$, or 1?Plot the fractions on a number line.$$\frac{3}{6} = \frac{1}{2}$$$$\frac{4}{6}$$$$1$$$$0$$$$\frac{4}{6}$$\_\_\_\_\_ away from 0 Answer:$$\frac{1}{6}$$\_\_\_\_\_ away from $\frac{1}{2}$ $$\frac{2}{6}$$$$\frac{1}{2}$$\_\_\_\_\_ away from 1  | 6. Is $\frac{9}{12}$ closer to 0, $\frac{1}{2}$, or 1?Plot the fractions on a number line. $$\frac{6}{12} = \frac{1}{2}$$$$\frac{9}{12}$$$$1$$$$0$$$$\frac{9}{12}$$\_\_\_\_\_ away from 0 Answer:It is equally between $\frac{1}{2}$ and 1.$$\frac{3}{12}$$\_\_\_\_\_ away from $\frac{1}{2}$ $$\frac{3}{12}$$\_\_\_\_\_ away from 1  |
| 7. Is $\frac{8}{10}$ closer to 0, $\frac{1}{2}$, or 1? $$\frac{5}{10}=\frac{1}{2}$$$$\frac{8}{10}$$$$1$$$$0$$$$\frac{8}{10}$$\_\_\_\_\_ away from 0 Answer:$$\frac{3}{10}$$$$1$$\_\_\_\_\_ away from $\frac{1}{2}$ $$\frac{2}{10}$$\_\_\_\_\_ away from 1  | 8. Is $\frac{21}{100}$ closer to 0, $\frac{1}{2}$, or 1?$$\frac{21}{100}$$ $$\frac{50}{100}= \frac{1}{2} $$$$1$$$$0$$$$\frac{25}{100}$$ $$\frac{21}{100}$$\_\_\_\_\_ away from 0 Answer:$$\frac{29}{100}$$$$0$$\_\_\_\_\_ away from $\frac{1}{2}$  $$\frac{79}{100}$$\_\_\_\_\_ away from 1  |
| 9. Is $\frac{1}{3}$ closer to 0, $\frac{1}{2}$, or 1? $$\frac{1}{2}$$$$1$$$$0$$$$\frac{1}{3}$$$$0$$$$1$$$$\frac{1}{3}$$\_\_\_\_\_ away from 0 Answer:$$\frac{1}{2}$$$$\frac{2}{3}$$\_\_\_\_\_ away from 1  | 10. Is $\frac{4}{5}$ closer to 0, $\frac{1}{2}$, or 1?$$\frac{1}{2}$$$$1$$$$0$$$$\frac{4}{5}$$$$1$$$$0$$$$\frac{4}{5}$$\_\_\_\_\_ away from 0 Answer:$$\frac{1}{5}$$$$1$$\_\_\_\_\_ away from 1  |
| 11. Is $\frac{7}{10}$ closer to 0, $\frac{1}{2}$, or 1?$$\frac{1}{2}$$ | 12. Is $\frac{1}{6}$ closer to 0, $\frac{1}{2}$, or 1?$$0$$ |
| 13. Is $\frac{10}{12}$ closer to 0, $\frac{1}{2}$, or 1 ? **1** | 14. Is $\frac{5}{12}$ closer to 0, $\frac{1}{2}$, or 1? $$\frac{1}{2}$$ |
| 15. Is $\frac{5}{8}$ closer to 0, $\frac{1}{2}$, or 1? $$\frac{1}{2}$$ | 16. Is $\frac{2}{10}$ closer to 0, $\frac{1}{2}$, or 1? $$0$$ |
| 17. Is $\frac{63}{100}$ closer to 0, $\frac{1}{2}$, or 1? $$\frac{1}{2}$$ | 18. Is $\frac{4}{12}$ closer to 0, $\frac{1}{2}$, or 1?$$\frac{1}{2}$$ |
| 19. Is $\frac{4}{8}$ closer to 0, $\frac{1}{2}$, or 1? $$\frac{1}{2}$$ | 20. Is $\frac{84}{100}$ closer to 0, $\frac{1}{2}$, or 1? $$1$$ |
| 21. Is $\frac{7}{12}$ closer to 0, $\frac{1}{2}$, or 1? $$\frac{1}{2}$$ | 22. Is $\frac{3}{5}$ closer to 0, $\frac{1}{2}$, or 1?$$\frac{1}{2}$$ |