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| **Answer Key**>< |
| 1. $\frac{3}{4}$ $\frac{1}{5}$Justify your reasoning with # lines.$$\frac{3}{4}$$10$$\frac{1}{5}$$10> | 2. $\frac{2}{8}$ $\frac{5}{6}$Justify your reasoning with # lines.$$\frac{2}{8}$$10$$\frac{5}{6}$$10< |
| 3. $\frac{3}{6}$ $\frac{2}{5}$Justify your reasoning with # lines.$$\frac{3}{6}$$10$$\frac{2}{5}$$10 | 4. $\frac{1}{4}$ $\frac{9}{10}$ Justify your reasoning with # lines.$$\frac{1}{4}$$10$$\frac{9}{10}$$10 |
| 5. $\frac{1}{10}$ $\frac{2}{4}$< | 6. $\frac{7}{8}$ $ \frac{3}{12}$> |
| $\frac{1}{10}$ is: $$\frac{1}{10}$$\_\_\_\_\_ away from 0. $$\frac{4}{10}$$\_\_\_\_\_ away from $\frac{1}{2}$. $$\frac{9}{10}$$\_\_\_\_\_ away from 1.  | $\frac{2}{4}$ is: $$\frac{2}{4}$$\_\_\_\_\_ away from 0. \_\_\_\_\_ away from $\frac{1}{2}$. 0$$\frac{2}{4}$$\_\_\_\_\_ away from 1.  | $\frac{7}{8}$ is: $$\frac{7}{8}$$\_\_\_\_\_ away from 0. $$\frac{3}{8}$$\_\_\_\_\_ away from $\frac{1}{2}$. $$\frac{1}{8}$$\_\_\_\_\_ away from 1.  | $\frac{3}{12}$ is: $$\frac{3}{12}$$\_\_\_\_\_ away from 0. $$\frac{3}{12}$$\_\_\_\_\_ away from $\frac{1}{2}$. $$\frac{9}{12}$$\_\_\_\_\_ away from 1.  |
| 7. $\frac{5}{8}$ $\frac{5}{12}$> | 8. $\frac{4}{8}$ $\frac{6}{12}$= |
| $\frac{5}{8}$ is: $$\frac{5}{8}$$\_\_\_\_\_ away from 0. $$\frac{1}{8}$$\_\_\_\_\_ away from $\frac{1}{2}$. $$\frac{3}{8}$$\_\_\_\_\_ away from 1.  | $\frac{5}{12}$ is: $$\frac{5}{12}$$\_\_\_\_\_ away from 0. $$\frac{1}{12}$$\_\_\_\_\_ away from $\frac{1}{2}$. $$\frac{7}{12}$$\_\_\_\_\_ away from 1.  | $\frac{4}{8}$ is: $$\frac{4}{8}$$\_\_\_\_\_ away from 0. \_\_\_\_\_ away from $\frac{1}{2}$. 0$$\frac{4}{8}$$\_\_\_\_\_ away from 1.  | $\frac{6}{12}$ is: $$\frac{6}{12}$$\_\_\_\_\_ away from 0. \_\_\_\_\_ away from $\frac{1}{2}$. 0$$\frac{6}{12}$$\_\_\_\_\_ away from 1.  |

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| 9. Place the following numbers in order:$\frac{5}{6}$ , $\frac{1}{4}$ , 0, $\frac{1}{2}$, 1**0,** $\frac{1}{4}$ **,** $\frac{1}{2}$**,** $\frac{5}{6}$ **, 1** | 10. Place the following numbers in order:$\frac{1}{5}$ , $\frac{8}{10}$ , 0, $\frac{1}{2}$, 1**0,** $\frac{1}{5}$ **,** $\frac{1}{2}$**,** $\frac{8}{10}$ **, 1** |
| 11. Place the following numbers in order:$\frac{2}{10}$ , $\frac{5}{12}$ , 0, $\frac{1}{2}$, 1**0,** $\frac{2}{10}$ **,** $\frac{5}{12}$**,** $\frac{1}{2}$ **, 1** | 12. Place the following numbers in order:$\frac{2}{3}$ , $\frac{1}{4}$ , 0, $\frac{1}{2}$, 1**0,** $\frac{1}{4}$ **,** $\frac{1}{2}$**,** $\frac{2}{3}$ **, 1** |
| 13. Place the following numbers in order:$\frac{10}{12}$ , $\frac{4}{6}$ , 0, $\frac{1}{2}$, 1**0,** $\frac{1}{2}$ **,** $\frac{4}{6}$**,** $\frac{10}{12}$ **, 1** | 14. Place the following numbers in order:$\frac{2}{5}$ , $\frac{6}{10}$ , 0, $\frac{1}{2}$, 1**0,** $\frac{2}{5}$ **,** $\frac{1}{2}$**,** $\frac{6}{10}$ **, 1** |
| 15. $\frac{2}{6}$ $\frac{1}{2}$ < | 16. $\frac{3}{8}$ $\frac{4}{6}$ < | 17. $\frac{4}{5}$ $\frac{2}{12}$ > | 18. $\frac{1}{4}$ $\frac{8}{10}$ < |
| 19. $\frac{5}{10}$ $\frac{7}{8}$ < | 20. $\frac{3}{8}$ $\frac{7}{12}$ < | 21. $ \frac{5}{6}$ $\frac{3}{3}$ < | 22. $\frac{3}{4}$ $\frac{1}{100}$ > |
| 23. $\frac{3}{4}$ $\frac{5}{12}$ > | 24. $\frac{52}{100}$ $ \frac{4}{8}$ > | 25. $\frac{3}{8}$ $\frac{9}{10}$ < | 26. $\frac{96}{100}$ $\frac{6}{10}$ > |
| 27. Jessie had a pizza divided into sixths. She ate $\frac{2}{6}$ of the pizza. Rachel had a pizza that was the same size, but it was divided into eighths. She ate $\frac{4}{8}$ of her pizza. Who ate more pizza? How do you know?Possible Answer:Rachel had more pizza because four-eighths is equal to one-half. Two-sixths is less than one-half. | 28. Ryan had a pizza divided into fourths. He ate $\frac{2}{4}$ of the pizza. Michael had a pizza that was the same size, but it was divided into tenths. He ate $\frac{4}{10}$ of his pizza. Who ate more pizza? Possible Answer:Ryan had more pizza because two-fourths is equal to one-half. Four-tenths is less than one-half. |
| 29. Jake and Peter ran in a 1 mile race. After 4 minutes, Jake had run $\frac{4}{6}$ of a mile, and Peter had run $\frac{3}{8}$ of a mile. Who had run the farthest? If the runners keep their pace, who do you predict would finish the race first?Possible Answer:Four-sixths is over one-half and three-eighths is less than one-half, so Jake had run the farthest. I predict Jake will finish the race first. | 30. Carla and Lacy ran in a 1 mile race. After 4 minutes, Carla had run $\frac{2}{5}$ of a mile, and Lacy had run $\frac{5}{8}$ of a mile. Who had run the farthest? If the runners keep their pace, who do you predict would finish the race first?Possible Answer:Two-fifths is less than one-half and five-eighths is more than one-half, so Lacy had run the farthest. I predict Lacy will finish the race first. |