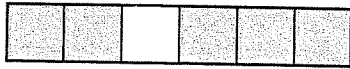


MULTIPLE CHOICE

Circle the letter of the correct answer.

1. Which fraction names the shaded part of the figure below?



- A. $\frac{1}{6}$ C. $\frac{5}{6}$
 B. $\frac{1}{2}$ D. $\frac{6}{5}$

2. Which fraction equals 0.09?

- A. $\frac{9}{1000}$ C. $\frac{1}{90}$
 B. $\frac{9}{100}$ D. $\frac{1}{9}$

3. Which mixed number equals $\frac{16}{6}$?

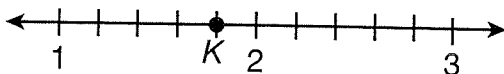
- A. $3\frac{2}{3}$ C. $2\frac{6}{16}$
 B. $2\frac{2}{3}$ D. $2\frac{4}{16}$

4. What fraction names the shaded part of this set?



- A. $\frac{7}{3}$ C. $\frac{1}{2}$
 B. $\frac{4}{7}$ D. $\frac{3}{7}$

5. Which number represents point K on the number line?

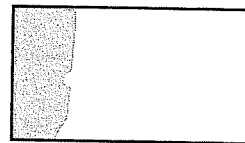


- A. $1\frac{4}{5}$ C. $\frac{4}{5}$
 B. $1\frac{3}{5}$ D. $\frac{3}{5}$

6. Which fraction is NOT in its simplest form?

- A. $\frac{3}{24}$ C. $\frac{1}{2}$
 B. $\frac{8}{27}$ D. $\frac{4}{5}$

7. Which is the most reasonable estimate for the part of this figure that is shaded?



- A. $\frac{1}{4}$ C. $\frac{3}{4}$
 B. $\frac{1}{2}$ D. $\frac{4}{1}$

8. Which equals $\frac{6}{7}$?

- A. $1 \div 7$ C. $7 \div 6$
 B. $1 \div 6$ D. $6 \div 7$

9. If $\frac{3}{14} = \frac{9}{\square}$, then \square equals

- A. 3 C. 42
 B. 28 D. 56

10. The widths of three pieces of fabric are 1.25 yards, $1\frac{4}{5}$ yards, and $1\frac{3}{8}$ yards. Which shows these widths ordered from least to greatest?

- A. 1.25, $1\frac{4}{5}$, $1\frac{3}{8}$
 B. 1.25, $1\frac{3}{8}$, $1\frac{4}{5}$
 C. $1\frac{4}{5}$, 1.25, $1\frac{3}{8}$
 D. $1\frac{3}{8}$, 1.25, $1\frac{4}{5}$

11. What is the GCF of 16 and 56?

- A. 24 C. 8
B. 16 D. 2

12. Which statement is true?

- A. $1\frac{3}{7} = \frac{4}{7}$ C. $3\frac{1}{5} = 5\frac{1}{6}$
B. $\frac{7}{15} = \frac{1}{2}$ D. $\frac{16}{40} = \frac{6}{15}$

13. In a bowl there are 3 apples and 9 bananas. What fraction of the total pieces of fruit are apples?

- A. $\frac{3}{4}$ C. $\frac{1}{4}$
B. $\frac{3}{11}$ D. $\frac{1}{12}$

FREE RESPONSE

Write each mixed number as an improper fraction.

14. $2\frac{5}{6}$ _____

15. $5\frac{4}{11}$ _____

Write each fraction or mixed number as a decimal.

16. $\frac{1}{50}$ _____

17. $8\frac{2}{5}$ _____

Write $>$, $<$, or $=$ for each \bigcirc .

18. $\frac{4}{7} \bigcirc \frac{4}{5}$

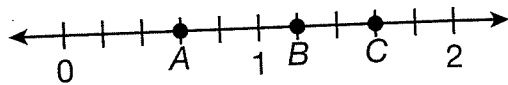
19. $3\frac{5}{6} \bigcirc 3\frac{7}{12}$

20. $\frac{1}{2} \bigcirc \frac{7}{14}$

21. $2\frac{3}{5} \bigcirc 2\frac{8}{15}$

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Write the location of each point as a decimal and a fraction or mixed number in simplest form.



22. point A _____

23. point C _____

24. Use logical reasoning to solve the chart and the problem.

Robert, Nate, and Kathleen each went to a different place on a field trip: the science museum, the planetarium, or the aquarium. Kathleen has not been to the aquarium or the science museum. Nate has not been to the science museum. Who went on each field trip?

	Science Museum	Planetarium	Aquarium
Robert			
Nate			
Kathleen	No		No
