

What fraction describes the shaded area in the following questions?



A. $\frac{3}{5}$

B. $\frac{5}{2}$

C. $\frac{2}{5}$

D. $\frac{5}{3}$

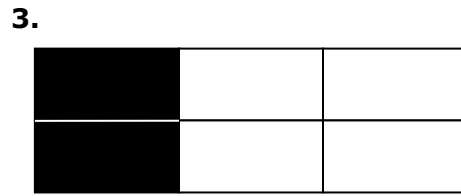


A. $\frac{3}{4}$

B. $\frac{4}{1}$

C. $\frac{1}{4}$

D. $\frac{4}{3}$



A. $\frac{1}{5}$

B. $\frac{2}{3}$

C. $\frac{4}{5}$

D. $\frac{1}{3}$



A. $\frac{1}{4}$

B. $\frac{5}{4}$

C. $\frac{4}{5}$

D. $\frac{3}{5}$

For questions 5 through 15, choose the best answer to each question.

5. Which fraction is greater than 1?

A. $\frac{5}{5}$

B. $\frac{20}{21}$

C. $\frac{6}{5}$

D. $\frac{1}{3}$

6. Which fraction is less than 1?

A. $\frac{3}{3}$

B. $\frac{2}{3}$

C. $\frac{4}{3}$

D. $\frac{5}{3}$

Subskill # 23**Fractional Parts and Comparisons I**

7. Joe has run 16 miles in a 26-mile marathon. How much has he completed?

A. $\frac{8}{13}$
B. $\frac{5}{13}$
C. $\frac{2}{3}$
D. $\frac{8}{21}$

8. What part of 15 is 9?

A. $\frac{3}{4}$
B. $\frac{2}{3}$
C. $\frac{3}{5}$
D. $\frac{4}{5}$

9. 30 is what part of 36?

A. $\frac{5}{8}$
B. $\frac{5}{6}$
C. $\frac{6}{5}$
D. $\frac{8}{5}$

10. $\frac{1}{2}$ of what number is 42?

A. 68
B. 84
C. 21
D. 14

11. $\frac{3}{4}$ of what number is 24?

A. 18
B. 8
C. 32
D. 64

12. A certain acid solution contains 5 parts acid and 20 parts water. What part of the solution is acid?

A. $\frac{1}{5}$
B. $\frac{1}{3}$
C. $\frac{1}{4}$
D. $\frac{1}{6}$

13. What part of the solution is water?

A. $\frac{1}{5}$
B. $\frac{2}{3}$
C. $\frac{1}{4}$
D. $\frac{4}{5}$

14. Arrange these fractions from least to greatest.

A. $\frac{3}{4}, \frac{7}{8}, \frac{2}{2}, \frac{5}{6}$
B. $\frac{2}{2}, \frac{3}{4}, \frac{5}{6}, \frac{7}{8}$
C. $\frac{3}{4}, \frac{5}{6}, \frac{7}{8}, \frac{2}{2}$
D. $\frac{5}{6}, \frac{2}{2}, \frac{7}{8}, \frac{3}{4}$

15. A math class scored 2 A's, 10 B's, 14 C's, 8 D's, and 2 F's. What fraction of the class scored C's?

A. $\frac{7}{50}$
B. $\frac{1}{2}$
C. $\frac{7}{18}$
D. $\frac{7}{11}$

Subskill # 23**Fractional Parts and Comparisons I****Answer Key**

1. C

2. A

3. D

4. B

5. C

6. B

7. A

8. C

9. B

10. B

11. C

12. A

13. D

14. C

15. C