

Topic: Fractions and Decimals

Worksheet No. : 5



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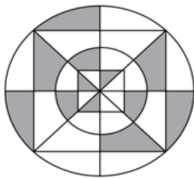
1. The value of $(1 - \frac{1}{2})(1 - \frac{1}{3})(1 - \frac{1}{4}) \dots (1 - \frac{1}{10}) =$

- (A) $\frac{10}{11}$ (B) $\frac{1}{9}$ (C) $\frac{1}{10}$ (D) $\frac{1}{2}$

2. The fractional form of 0.231 is _____.

- (A) $\frac{229}{990}$ (B) $\frac{229}{900}$ (C) $\frac{231}{1000}$ (D) $\frac{231}{999}$

3. What fraction of the figure is shaded?

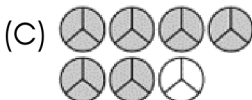
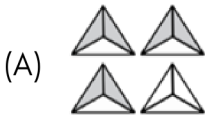


- (A) $\frac{1}{4}$ (B) $\frac{3}{8}$ (C) $\frac{5}{8}$ (D) $\frac{8}{11}$

4. How many more unit squares in the figure must be shaded so that the fraction of shaded squares is $\frac{7}{8}$?

- (A) 1 (B) 3 (C) 6 (D) 8

5. Which of the following options represents $\frac{3}{4}$ of 8 parts shaded?



(D) None of these



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6. Find the value of X.

$$3889 + 12.952 - X = 3854.002$$

- (A) 47.095 (B) 47.752 (C) 47.932 (D) 47.95

7. The quotient when 0.00639 is divided by 0.213 is _____.

- (A) 0.3 (B) 0.03 (C) 0.003 (D) 3

8. When 40257 is divided by 213, the quotient is 189, what will be the quotient when 40.257 is divided by 0.0189?

- (A) 21300 (B) 213 (C) 1890 (D) 2130

9. $54.327 \times 357.2 \times 0.0057$ is the same as

- (A) $5.4327 \times 3.572 \times 5.7$
(B) $5.4327 \times 3.572 \times 0.57$
(C) $54327 \times 3572 \times 0.0000057$
(D) $5432.7 \times 3.572 \times 0.000057$

10. The value of $738.6 \times 5.4 + 7.8 \div 2.6 =$

- (A) 3252.84 (B) 1537.01 (C) 3991.44 (D) 2992.44





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