

CA Grade 7 Standard 7.NS.1.5

MULTIPLE CHOICE

- Which fraction is the same as 2.02?
 - $\frac{51}{25}$
 - $\frac{101}{50}$
 - $\frac{11}{5}$
 - $\frac{81}{40}$
- Which of the following does *not* describe a rational number?
 - a fraction of two integers
 - a repeating decimal
 - a terminating decimal
 - a non-repeating, non-terminating decimal
- Which decimal *best* describes $\frac{1}{3}$?
 - 0.3
 - $0.\overline{33}$
 - 0.34
 - 3
- Which of the following describes a rational number?
 - a non-repeating, non-terminating decimal
 - a number that contains π
 - a non-perfect square root
 - a fraction of two integers
- Which fraction converts to a terminating decimal?
 - $\frac{3}{11}$
 - $\frac{5}{7}$
 - $\frac{7}{8}$
 - $\frac{8}{75}$
- Kathleen learned $\frac{3}{16}$ of a dance routine. What decimal shows the part of the dance she learned?
 - 0.1875
 - 0.25
 - 0.35
 - 0.625

7. What fraction is the same as 7.32?

A. $\frac{73}{100}$
B. $\frac{183}{25}$

C. $\frac{366}{25}$
D. $\frac{47}{6}$

8. Which decimal is the same as $\frac{271}{50}$?

A. 0.1845
B. 5.21

C. 5.39
D. 5.42

9. Sarah read 11.08 books one summer. Which fraction represents the number of books she read?

A. $\frac{77}{25}$
B. $\frac{277}{25}$

C. $\frac{87}{8}$
D. $\frac{35}{3}$

10. What fraction converts to a repeating decimal?

A. $\frac{1}{10}$
B. $\frac{1}{8}$

C. $\frac{12}{25}$
D. $\frac{5}{6}$