UNIT 1 Decimals and Fractions

For each of these questions, choose the option (A, B , C or D) that is TRUE.

1. The number 32747 written to 4 significant figures is
(A) 32740
(B) 32750
(C) 3274
(D) 3275
2. The number 3754 expressed to the nearest hundred is
(A) 3700
(B) 3750
(C) 3800
(D) 4000
3. $(0.1+0.01)(0.1-0.01)=$
(A) 0.0001
(B) 0.001
(C) 0.009
(D) 0.0099
4. The decimal equivalent of $\frac{7}{8}$ is
(A) 0.125
(B) 0.7
(C) 0.78
(D) 0.875
5. $\frac{3.5 \times 1.6}{0.5}=$
(A) 0.112
(B) 1.12
(C) 11.2
(D) 112

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6. What is the value of $(-3)-(-4)$ ?
(A) -7
(B) 7
(C) -1
(D) 1
7. What is the value of $(-2) \times(-3)-(-5)$ ?
(A) 1
(B) -11
(C) 11
(D) -1
8. What is the number 0.05748 to 2 significant figures?
(A) 0.05
(B) 0.057
(C) 0.06
(D) 0.058
9. What is the number 2.0847 to 2 decimal places?
(A) 2.09
(B) 2.08
(C) 2.1
(D) 2.10

# UNIT 1 Decimals and Fractions 

1. B
2. C
3. D
4. D
5. C
6. D
7. C
8. B
9. B
