ACCUPLACER Next Generation Arithmetic Answers

Section: ACCUPLACER Next Generation Arithmetic Exams • **Total Questions:** 10 • **Format:** Verified Q&A

1. 7.5/0.125 =

(A) 60
(B) 90
(C) 0.6
(D) 01/06

2. Which of the following is equivalent to 0.755?

(A) 51/100
(B) 03/04
(C) 151/200
(D) 07/10

3. Of the following, which best expresses 52 as a percent of 170?

(A) 30% of 170
(B) 33% of 170
(C) 35% of 170
(D) 40% of 170

4. Charlotte is drilling three holes of different sizes in a bird house that she is making. The diameters of the holes are 1(1/2) inches, 1(3/4) inches, and 1(3/8) inches. Which of the following gives the diameters, in inches, in order from least to greatest?

(A) 1(1/2), 1(3/4), 1(3/8)
(B) 1(1/2), 1(3/8), 1(3/4)
(C) 1(3/8), 1(3/4), 1(1/2)
(D) 1(3/8), 1(1/2), 1(3/4)

5. If a number rounded to the nearest hundredth is 9.99, which of the following could be the number?

(A) 9.845
(B) 9.983
(C) 9.992
(D) 2.998

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6. 6[4 + 2(1 - 3)] =

(B) 20
(C) 24
(D) 48

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7. 3 X (1/2 + 1/3) =

(A) 2,1/2
(B) 2,5/6
(C) 3,1/6
(D) 3,5/6

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8. A record store sold 100 copies of a CD in January. In February, the store's sales of the CD increased by 10 percent over the January sales. In March, the store sold 20 percent more copies of the CD than it sold in February. How many copies of the CD did the store sell in March?

(A) 120
(B) 122
(C) 130
(D) 132

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9. 1 is 3 percent of what number?

(A) 01-Mar
(B) 3
(C) 30
(D) 33,1/3

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10. 76 ÷ 0.01 =

(A) 0.76
(B) 7.6
(C) 760
(D) 7,600