ACCUPLACER Next-Generation Arithmetic Scores

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

1. What is rounded to the nearest hundredth? 48/27

(A) 1.7
(B) 1.77
(C) 1.78
(D) 1.8

2. Alexia bought a book that is 252 pages long. She read the book in 3 days. The first day, she read 1/2 of the book's pages; the second day, she read 1/3 of the book's pages; and the third day, she read all the remaining pages. How many pages did Alexia read(he third day?

(A) 32
(B) 36
(C) 40
(D) 42

3. What is the product of 2,2/3 and 3,3/8?

(A) 5,5/11
(B) 6,1/24
(C) 7
(D) 9

4. 2 7/12 * 4 1/3 =

(A) 8 7/36
(B) 9 11/12
(C) 11 7/36
(D) 11 7/12

5. 10 x 5/8 - 2 1/4 x 1 1/2 =

(A) 8 1/4
(B) 5 1/4
(C) 4 1/8
(D) 2 7/8

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6. Maria worked 2 weeks, earning $435.50 the first week and $278.38 the second week. If she paid one-half of her two-week earnings for tuition, how much did she pay for tuition?

(A) $713.88
(B) $356.94
(C) $217.75
(D) $139.19

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7. Which of the following is equivalent to 8,1/4?

(A) 0.0825
(B) 0.825
(C) 8.25
(D) 82.5

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8. Fred worked 39.5 hours last week. Alice worked 6.75 fewer hours than Fred. How many hours did Alice work?

(A) 33.75 HOURS
(B) 33.25 HOURS
(C) 33.35 HOURS
(D) 33.85 HOURS

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9. At the factory where he works, Mr. Lopez must make a minimum of 48 circuit boards per day. On Wednesday, he made 60 circuit boards. What percent of the required minimum did he make?

(A) 125%
(B) 112%
(C) 80%
(D) 25%

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10. This year, the number of subscribers to Skateboard Magazine is 4,256, which represents an increase of 28% over last year. How many subscribers did the magazine have last year?

(A) 5,448

(B) 4,228

(C) 3,325

(D) 3,064