

Warm Up: Pre-Calc

9/18 Day 2

4. If the square root of a number, s , is approximately 6.7082, then s is between which two of the following pairs of integers?

- F. 2 and 3
- G. 3 and 4
- H. 6 and 7
- J. 13 and 14
- K. 36 and 48

Feb 27-7:39 AM

Warm Up: Pre-Calc

Day 2

43. For all positive values of z , $\frac{15z^{10} - 25z^5}{5z^5} = ?$

- ~~A. $3z^2 - 5$~~
- ~~B. $3z^2 - 5z$~~
- C. $3z^5 - 5$
- ~~D. $3z^5 - 5z$~~
- ~~E. $3z^5 - 25z^2$~~

$$\frac{5z^5(3z^5 - 5)}{5z^5}$$

$$z^5 \cdot z^5 = z^{10}$$

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Solutions to P.W.:

1) $\frac{6}{a^8}$

5) $\frac{2n^2}{3}$

9) $\frac{y}{x^2}$

12) $\frac{4^2 v^6}{u^8}$

2) 4

6) $\frac{n^3}{2}$

10) 1

3) $\frac{x^8}{4^4}$

7) $3x^4$

11) $\frac{x^4}{y^{12}}$

4) $2^4 x^4$

8) $3x$

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Solutions to P.W.:

13) $\frac{3v^4}{4y}$

16) $\frac{1}{2n^4 m^3}$

19) $\frac{2}{3x^2 y^6}$

14) $y^6 x^2$

17) $\frac{x^6 y^5}{2}$

20) $\frac{2}{16n^6 m^4}$

15) $\frac{x^3}{3}$

18) $\frac{x^4}{y^2}$

21) $\frac{6}{m^5}$

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W.A.L.T.:**Day 2**

Apply our understanding of exponents to ACT style questions.

W.A.S.I.:

Make sense of problems and persevere in solving them

Mar 7-9:45 AM

In Class Work:**ACT Level Problems Worksheet**

Mar 7-1:33 PM

Today's Activities:

- Math and junk

P.W. for tonight:

- ACT level Problems - Due tomorrow

Day 2

Feb 27-7:23 AM

Warm Up: Pre-Calc

9/19

4. Given $f = cd^3$, $f = 450$, and $d = 10$, what is c ?

- F. 0.45
- G. 4.5
- H. 15
- J. 45
- K. 150

$$450 = c 10^3$$
$$= 1000c$$

Feb 27-7:39 AM

W.A.L.T.:

Assess our notebooks.

W.A.S.I.:

We can look up the answer to the assessment on our test.

Mar 7-9:45 AM

Solutions to P.W.:

See exponent.

Feb 27-7:39 AM