More ACT topics Worksheet

ACT Math

Name _____ Date _____

Warm-up

1. Find $\log_2 4$.

2. Next term: $17, 19, 21, \ldots$

3. Find $\log_{10} 1000$.

Practice

4. Find the next term: $4, 12, 36, \ldots$

5. $\begin{pmatrix} 8 & 7 \end{pmatrix} \begin{pmatrix} 2 \\ 4 \end{pmatrix}$

6. Find term 15 of $8, 14, \ldots$

Challenge

7. $\log x + \log 9 = \log 81$. Find x.

8. $\log_2 x = 4$. Find x.

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More ACT topics Worksheet: Answer Key

ACT Math

1. 2

   $2^2 = 4$.

2. 23

   Add 2.

3. 3

   Count the zeros.

4. 108

   Multiply by 3.

5. 44

   Row times column.

6. 92

   $8 + (15 - 1)6$.

7. 9

   Logs add when numbers multiply.

8. 16

   $x = 2^4$.

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