



Name: _____

Pre Algebra Expressions

Use the known variable to evaluate each expression. Show your work.
(Division, Addition and Parenthesis)

Evaluate each expression when $y = 34$.

1. $(y + 85) \div 92 =$

2. $95 \div (y + 76) =$

3. $15 \div (y + 23) =$

4. $82 \div (y + 6) =$

5. $(y + 75) \div 21 =$

6. $(y + 15) \div 35 =$

7. $40 \div (y + 4) =$

8. $(y + 9) \div 2 =$

9. $(y + 28) \div 72 =$

10. $40 \div (y + 12) =$



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Use the known variable to evaluate each expression. Show your work.
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Evaluate each expression when $y = 34$.

1. $(y + 85) \div 92 = 1.3$

2. $95 \div (y + 76) = 0.9$

3. $15 \div (y + 23) = 0.3$

4. $82 \div (y + 6) = 2.0$

5. $(y + 75) \div 21 = 5.2$

6. $(y + 15) \div 35 = 1.4$

7. $40 \div (y + 4) = 1.1$

8. $(y + 9) \div 2 = 21.5$

9. $(y + 28) \div 72 = 0.9$

10. $40 \div (y + 12) = 0.9$