You're Wrong!   I'm Right!

Math Twister

Name_____

Name_____

Pair Share With a Twist

Directions: *You and your partner will work together to solve these problems. You solve the problems on the left and your partner will solve the problems on the right. When you are done, your answers will match - but the answers are NOT in the same order in both columns. Good luck!*

1. Find: 52% of 120	1. Find: 20% of 60.
2. Find the missing value: $\dfrac{3}{5} = \dfrac{\square}{20}$	2. What is the greatest common factor of 330 and 130?
3. What is the least common denominator for: $\dfrac{1}{16} + \dfrac{1}{144}$	3. Which choice is the value of: $\dfrac{2}{3} - \dfrac{1}{6} + \dfrac{3}{2} = ?$ 1) $\dfrac{1}{6}$ 2) $\dfrac{2}{1}$ 3) $\dfrac{6}{1}$ 4) $\dfrac{1}{2}$
4. Evaluate: $\dfrac{3}{5} \times \dfrac{25}{4} \times \dfrac{4}{3}$	4. When $x = 4.5$, find the value of $10[2 \cdot x + (2^3 \div 10)]$

5. Which choice is the greatest common factor of 42 and 72?
 	
   1) 36   2) 2   3) 6   4) 12
	5. What is the least common denominator
	
	   for: $\dfrac{1}{16}+\dfrac{1}{72}$

6. Evaluate:
 	
   $\dfrac{\dfrac{5}{3}\times\dfrac{3}{2}}{\dfrac{1}{4}}$
	6. Find the missing value:
	
	   $\dfrac{9}{45}=\dfrac{3}{\square}$

7. When $m = 2.5$, find the value of
 	
   $10(3\times m+1^{2})\div m-(4^{2}+3)$
	7. Evaluate:
	
	   $\dfrac{\dfrac{3}{4}\times\dfrac{8}{9}}{\dfrac{2}{15}}$

8. Which choice is the value of:
 	
   $\dfrac{3}{4}+\dfrac{4}{5}-\dfrac{1}{2}=?$
 	
   1) $\dfrac{20}{21}$ 2) $\dfrac{21}{20}$ 3) $\dfrac{31}{10}$ 4) $\dfrac{11}{40}$
	8. Solve for x:
	
	   $\dfrac{4}{5}=\dfrac{x}{78}$

9. Solve for x:
 	
   $\dfrac{2}{x}=\dfrac{1}{49}$
	9. Which choice is the value of:
	
	   $\dfrac{1}{6}\times\dfrac{18}{5}\times\dfrac{25}{3}$
	
	   1) 30 2) 15 3) 5 4) 4