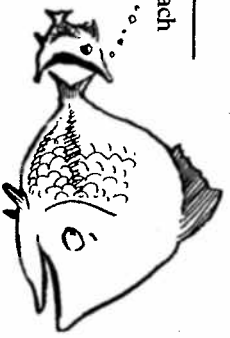
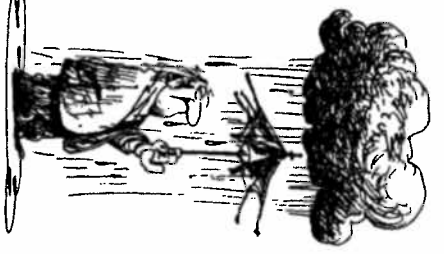
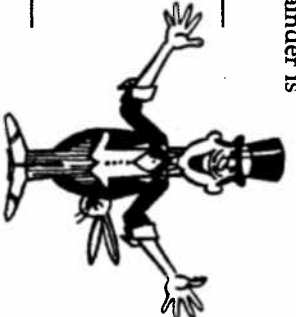
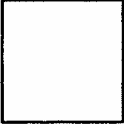
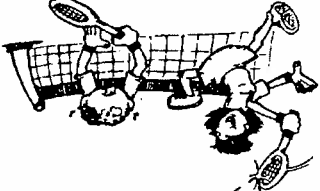


1. $2 \times 0 \times 0 \times 3 =$ A) 0 B) 5 C) 6 D) 600	1.
2. 8 more than 9 equals 10 more than A) 7 B) 8 C) 11 D) 19	2.
3. $80 - 70 + 60 - 50 + 40 - 30 + 20 - 10 =$ A) 10 B) 20 C) 30 D) 40	3.
4. Each of the following is a prime number except A) 2 B) 3 C) 4 D) 5	4.
5. I own 1 Minifish and 2 Giantfish. Each Giantfish weighs 3 times as much as my Minifish. If my Minifish eats my 2 Giantfish, my Minifish will eat <u>2</u> times its own weight. A) 2 B) 3 C) 5 D) 6	5.
6. My bank gave me 10 dimes and <u>2</u> nickels for my 5 quarters. A) 5 B) 10 C) 15 D) 20	6.
7. (number of hours in a day) $\div$ (number of months in a year) = A) 2 B) 6 C) 12 D) 36	7.
8. If each of my Bear Babies weighs 15 kg, then 5 of my Bear Babies weigh <u>2</u> kg. A) 3 B) 20 C) 45 D) 75	8.
9. $24 \div 8 = 48 \div \underline{2}$ A) 3 B) 4 C) 6 D) 16	9.
10. Which does <i>not</i> equal $30 + 30 + 30$ ? A) $15 + 60 + 15$ B) $20 + 30 + 40$ C) $25 + 30 + 35$ D) $40 + 15 + 40$	10.
11. How many odd numbers are greater than 10 and less than 20? A) 4 B) 5 C) 6 D) 7	11.



12. When 246 is divided by 8, the remainder is A) 1 B) 2 C) 4 D) 6	12.
13. During his magic act, 1 out of every 3 of Magic Marv's 24 rabbits disappeared. How many rabbits disappeared during Marv's act? A) 6 B) 8 C) 12 D) 16	13.
14. $\$300 + \$3 + 300¢ + 3¢ =$ A) \$33.33 B) \$303.33 C) \$306.03 D) \$330.60	14.
15. $9 \times 9 \times 9 \times 10 \times 10 \times 10 = 90 \times \underline{2}$ A) 3 B) 270 C) 900 D) 8100	15.
16. If I buy 7 apples at 25¢ each, I'll have <u>2</u> left over from my \$2. A) 25¢ B) 50¢ C) 75¢ D) \$1.25	16.
17. $33 + 33 + 33 = 66 + 66 + 66 - \underline{2}$ A) 33 B) 66 C) 99 D) 132	17.
18. If it rained on every even-numbered day last April, then on exactly how many days did it rain last April? A) 15 B) 16 C) 20 D) 30	18.
19. Which of the following numbers is divisible by both 4 and 8? A) 444 B) 484 C) 844 D) 848	19.
20. (20 hundreds) + (20 ones) = <u>2</u> tens A) 22 B) 202 C) 220 D) 2020	20.
21. $(1 \times 50) + (5 \times 10) + (10 \times 5) + (50 \times 1) =$ A) 20 B) 50 C) 200 D) 555	21.
22. If I multiply 2003 by an odd number, then the product <i>must</i> be A) odd B) even C) 2003 D) prime	22.

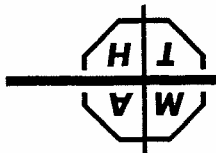


23.	(number of sides a triangle has) × (number of sides a rectangle has) =	A) 6 B) 7 C) 9 D) 12
24.	24. When I multiply the number of boys in my youth chorus by the number of girls, I get 12. The same is true for Fat's youth chorus. The number of kids in Fat's youth chorus <i>cannot</i> be	A) 7 B) 8 C) 9 D) 13
25.	25. Jack is twice as old now as Jill was 4 years ago. If Jack is now 20 years old, then Jill is now $\frac{?}{?}$ years old.	A) 10 B) 14 C) 16 D) 24
26.	26. If the square shown is cut into two pieces by a straight cut, then the result <i>cannot</i> be A) 2 triangles B) 2 same-sized rectangles C) 2 squares D) 2 different-sized rectangles	
27.	27. Divide 20 by a whole number that's less than 20. The remainder <i>cannot</i> be	A) 5 B) 7 C) 9 D) 11
28.	28. One circle's diameter is 8 cm longer than another's. A radius of the larger circle is $\frac{?}{?}$ cm longer than a radius of the smaller.	A) 2 B) 4 C) 8 D) 16
29.	29. Ali first played tennis 9 days ago. Since then, Ali has played tennis every other day. So far, Ali has played tennis on $\frac{?}{?}$ different days.	 A) 4 B) 5 C) 6 D) 9
30.	30. The sum of the 20 smallest positive even whole numbers is 420. What is the sum of the 20 smallest positive odd whole numbers?	A) 400 B) 401 C) 419 D) 420

The end of the contest

Visit our Web site at <http://www.mathleague.com>

Solutions on Page 77 • Answers on Page 139



■ Time You will  
might be unob

■ Scores Please

“passing” or  
(80% correct).

■ Format and

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