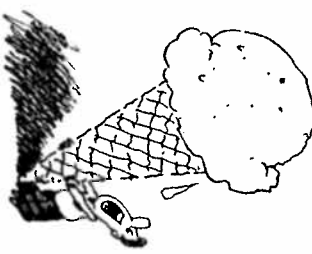
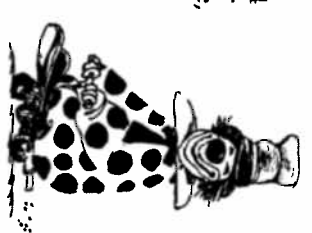


1. $20+60 = 20 \times \underline{\quad}$	A) 2 B) 3 C) 4 D) 6	1.
2. Today, Tim's age + Kim's age = 28. Two years ago, this sum was	A) 24 B) 26 C) 30 D) 32	2.
3. I eat 50 drops of melting ice cream each minute. How many minutes will it take for me to eat 150 drops of ice cream?	A) $1\frac{1}{2}$ B) 2 C) $2\frac{1}{2}$ D) 3	3.
4. $(9+1+8+2) \div (7+3+6+4) =$	A) 0 B) 1 C) 5 D) 20	4.
5. (# sides of square) - (# sides of triangle) =	A) 7 B) 4 C) 3 D) 1	5.
6. $144 \times 60 = 72 \times \underline{\quad}$	A) 72 B) 120 C) 132 D) 140	6.
7. 8 and 4 have the same greatest common factor as 8 and	A) 12 B) 14 C) 16 D) 40	7.
8. The expressions 9×89 and $\underline{\quad}$ have the same value.	A) 9×98 B) 899×1 C) $899 - 98$ D) $989 - 89$	8.
9. The ratio (# of digits in one million): (# of digits in ten thousand) =	A) 2:1 B) 6:5 C) 7:5 D) 5:3	9.
10. $6400 \div 80 = 80 \times \underline{\quad}$	A) 1 B) 80 C) 800 D) 6400	10.
11. In our alphabet, 24 times as many letters come before $\underline{\quad}$ as after.	A) X B) B C) C D) Y	11.
12. Mr. Sheep, there's no need to worry! <i>Sheepskin</i> is just slang for the college diploma you got 3 days before the day after Tuesday, which was a	A) Wed. B) Fri. C) Sat. D) Sun.	12.
13. If every carton holds 12 eggs, then 60 cartons hold $\underline{\quad}$ eggs.	A) 12 dozen B) 60 dozen C) 144 dozen D) 720 dozen	13.
14. $789+98 = 89 + \underline{\quad}$	A) 987 B) 878 C) 798 D) 177	14.
15. The smallest possible product of two different prime numbers is	A) 0 B) 3 C) 5 D) 6	15.
16. $3^2 + 4^2 =$	A) 5^2 B) 7^2 C) 12^2 D) 34^2	16.



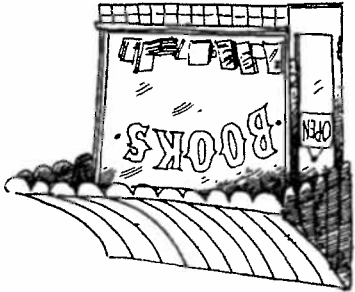
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17. If the sum of two numbers equals their difference, their product is	A) 0 B) 1 C) 2 D) 4	17.
18. $\underline{\quad}$ is the product of two whole numbers whose difference is 1.	A) 63 B) 80 C) 90 D) 99	18.
19. On vacation, my front teeth hurt on 4 days. That was half as many days as they were OK. My vacation lasted $\underline{\quad}$ days.	A) 2 B) 6 C) 8 D) 12	19.
20. The average of 4 km and 400 cm is $\underline{\quad}$ m.	A) 202 B) 220 C) 2002 D) 22 000	20.
21. Each of 12 pizzas was cut into 8 slices, and <i>everyone</i> ate 2 slices. If exactly 4 slices remained uneaten, then $\underline{\quad}$ people ate pizza.	A) 46 B) 48 C) 92 D) 96	21.
22. If a rectangle with area 36 is <i>not</i> a square, its width <i>cannot</i> be	A) 4 B) 6 C) 9 D) 12	22.
23. How many whole numbers are factors of both 28 and 32?	A) 2 B) 3 C) 4 D) 5	23.
24. The least common multiple of 4 and 6 is	A) 2 B) 6 C) 12 D) 24	24.
25. I had $\underline{\quad}$ polka dots on my clown costume, and that's 1 more than a prime number!	A) 46 B) 48 C) 50 D) 53	25.
26. Al has \$1.50. Di has \$2.25. Gumballs cost 15¢ each, so Di can buy $\underline{\quad}$ more than Al.	A) 5 B) 10 C) 15 D) 25	26.
27. Round the sum $3.83 + 2.34$ to the nearest tenth.	A) 6.1 B) 6.17 C) 6.18 D) 6.2	27.
28. If 31 minutes ago was noon, then 31 minutes from now is	A) 12:31 A.M. B) 1:02 A.M. C) 12:31 P.M. D) 1:02 P.M.	28.
29. If the larger of two consecutive whole numbers has one more digit than the smaller, then the sum of their ones' digits is	A) 10 B) 9 C) 1 D) 0	29.



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30.	Dave ran 2 km at 8 km per hr. Andy ran 2 km at 10 km per hr. It took Dave $\frac{1}{2}$ more minutes than Andy to run the 2 km.	A) 2 B) 3 C) 12 D) 15
31.	If you add my age 10 years ago to my age 10 years from now, then the sum will be $\frac{1}{2}$ times my current age.	A) 2 B) 3 C) 4 D) 10
32.	If a dinosaur takes 2003 seasons to become an adult, then one born in the winter would become an adult in the	A) spring B) summer C) autumn D) winter
33.	If 2 gulps = 5 slurps, and 2 slurps = 7 sips, then 35 sips =	A) 3 gulps B) 4 gulps C) 5 gulps D) 7 gulps
34.	If a rectangle whose width is half its length has an area of 18, then a square of the same width has an area of	A) 6 B) 9 C) 27 D) 36
35.	My address is a two-digit number. The product and the sum of these two digits are equal. This two-digit number is	A) 10 B) 11 C) 21 D) 22
36.	If I read 1 book every 2 weeks, it takes me $\frac{1}{2}$ to read 52 books.	A) 26 weeks B) 52 weeks C) 54 weeks D) 104 weeks
37.	Every whole number not divisible by 2, 3, 4, 5, 6, 7, 8, or 9 must be	A) even B) prime C) odd D) negative
38.	Exactly how many hours does it take for a minute hand to go 60 times completely around the face of a circular clock?	A) 1 B) 60 C) 360 D) 3600
39.	There are $\frac{1}{2}$ 3-digit whole numbers between 99 and 1000.	A) 1000 B) 999 C) 900 D) 899
40.	If the sum of the areas of three squares is 29, and if their sides are consecutive integers, then a side of the largest square is	A) 4 B) 5 C) 9 D) 16



6 The end of the contest

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