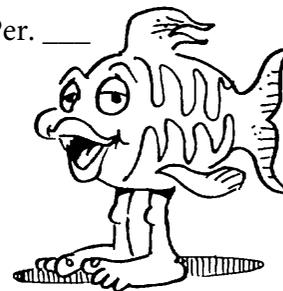


# What Would You Call a Fish With Two Legs?



Cross out the letters above each correct answer. When you finish, write the remaining letters in the spaces at the bottom of the page.

In Exercises 1-12, solve the equation.

1.  $x + 64 = 180$
2.  $d - 17 = 32$
3.  $16y = 480$
4.  $\frac{n}{24} = 25$
5.  $19 = a + 7.2$
6.  $5.6 = p - 8.3$
7.  $67.2 = 3.5q$
8.  $11.5 = \frac{k}{48}$
9.  $2240 + t = 5280$
10.  $w - 4\frac{2}{5} = 9\frac{3}{5}$
11.  $0.6x = 31.2$
12.  $\frac{u}{3.14} = 70$

In Exercises 13-18, write an equation to represent the verbal statement. Then solve the equation.

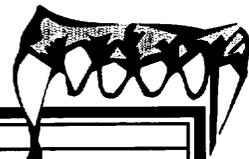
13. The sum of 88 elephants and  $x$  elephants is 145 elephants.
14. The quotient of  $x$  miles and 8 hours is 55 miles per hour.
15. Ms. Snork bought  $x$  sport shirts at \$29 each. The total cost was \$87.
16. The regular price of a TV is  $x$  dollars. During a sale, \$39 is subtracted from this price. The sale price is \$215.
17. The Teton Club has hiked 18.5 miles and has  $x$  miles left to go. The club plans to hike 25 miles altogether.
18. This year 0.3 of the  $x$  students at Mega Middle School are in 7th grade. There are 294 students in 7th grade.

TH	AT	RY	SW	IM	OP	WO	RD	ON	TD	KN	OW
3040	964	3	11.8	30	980	8.4	219.8	116	552	262	6.5
LE	GS	EE	MA	FI	NS	TO	SP	IN	SH	OT	ED
57	52	5	19.2	227.8	254	49	14	600	16.2	440	13.9

# DID YOU HEAR ABOUT THE . . .

1	2	3	4	5
6	7	8	9	10 ?

Solve each problem and find your answer in the answer column. Write the word next to the answer in the box containing the problem number.



- Matt is thinking of a number. The sum of this number and 7.5 is 38.2. Find Matt's number.
- Jen is thinking of a number. The product of this number and 3.4 is 176.8. Find Jen's number.
- Dan is thinking of a number. The quotient of this number and 1.8 is 31.5. Find Dan's number.
- Amy is thinking of a number. This number decreased by 18.8 is 77.2. Find Amy's number.
- Zuma earns \$12.50 an hour. How many hours must she work to earn \$500?
- Zork goes running four days a week. His goal is to run a total of 25 miles. So far this week he has run 6.7, 4.5, and 7.0 miles. How far must he run on the fourth day?
- The length of a rectangle is 3 times the width. The perimeter is 65.6 cm. Find the width.
 

$x$
- One-third of the students at Maxx Middle School play a musical instrument. If 152 students play an instrument, how many students are at the school?
- The sum of the angle measures of a triangle is  $180^\circ$ . Find the measure of the angle marked with an  $x$ .
- Mr. Mustard had \$185 deducted from his earnings for taxes. If he had \$576 left after the deduction, how much did he earn?

428 • FANGS

96 • IN

8.2 cm • THE

\$742 • SPOOK

30.7 • VAMPIRE

37.5 h • TROUBLE

\$761 • DOOR

9.4 cm • BLOOD

40 h • LOVE

52 • WHO

456 • GIRL

56.7 • FELL

7.1 mi • BECAUSE

$98^\circ$  • GOBLIN

6.8 mi • WITH

$103^\circ$  • NECKS

92.4 • GOING