

NAME _____

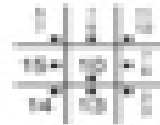
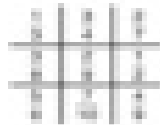
MATH PUZZLES

DATE _____

MULTIPLYING FRACTIONS AND WHOLE NUMBERS

You Called?

Use the codes to write each problem. Then solve the problem and circle the letter in the box with the matching product.



1.	$\frac{1}{2} \times \frac{3}{4} =$	$\frac{1}{2} \times \frac{3}{4} = \frac{3}{8}$	5	L	3	N
2.	$\frac{2}{3} \times \frac{4}{5} =$		7	A	$\frac{2}{3}$	T
3.	$\frac{3}{4} \times \frac{5}{6} =$		4	T	7	S
4.	$\frac{4}{5} \times \frac{6}{7} =$		6	I	$\frac{6}{7}$	E
5.	$\frac{5}{6} \times \frac{7}{8} =$		$\frac{4}{5}$	O	$\frac{4}{5}$	J
6.	$\frac{6}{7} \times \frac{8}{9} =$		$\frac{2}{3}$	D	$\frac{2}{3}$	H
7.	$\frac{7}{8} \times \frac{9}{10} =$		3	B	$\frac{3}{4}$	N
8.	$\frac{8}{9} \times \frac{10}{11} =$		$\frac{6}{7}$	W	$\frac{6}{7}$	W
9.	$\frac{9}{10} \times \frac{11}{12} =$		$\frac{3}{4}$	I	$\frac{3}{4}$	L
10.	$\frac{10}{11} \times \frac{12}{13} =$		$\frac{6}{7}$	A	$\frac{6}{7}$	O
11.	$\frac{11}{12} \times \frac{13}{14} =$		2	B	$\frac{2}{3}$	R
12.	$\frac{12}{13} \times \frac{14}{15} =$		$\frac{6}{7}$	T	$\frac{6}{7}$	S
13.	$\frac{13}{14} \times \frac{15}{16} =$		6	O	8	P
14.	$\frac{14}{15} \times \frac{16}{17} =$		9	I	8	H
15.	$\frac{15}{16} \times \frac{17}{18} =$		$\frac{3}{4}$	O	$\frac{3}{4}$	M

What's the best way to communicate with a fish?
To solve the riddle, write each circled letter on its matching numbered line.

$\frac{1}{2} \times \frac{3}{4} = \frac{3}{8}$ $\frac{2}{3} \times \frac{4}{5} = \frac{8}{15}$
 $\frac{3}{4} \times \frac{5}{6} = \frac{15}{24}$ $\frac{4}{5} \times \frac{6}{7} = \frac{24}{35}$

Answer: Use the codes to create and solve three different problems.

