



How many of these numbers are proper fractions, improper fractions, and mixed numbers?

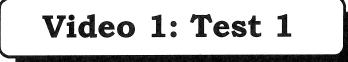
Circle the proper fractions, **check** the improper fractions, and **cross out** the mixed numbers.

Remember, the top number is smaller than the bottom number for a **proper fraction**. An **improper fraction** has a top number that is the same or larger than the bottom number. A mixed number consists of a whole number and a fraction. A. 1. 14 27 27 $1\frac{4}{27}$ 27 14 26 19 2. 3 16 406-2 20 8 2122 3. 2 4 22 21 5 3 75 6 4. 1^{2} 6 3 4 5. 8 9 $10\frac{3}{10}$ 1 16 3 Find one number and divide it into both the B. **Reduce to lowest terms:** top and bottom numbers evenly. $\frac{11}{33} =$ 5 1. 2 = 24 10 50 $\frac{8}{64} =$ 20 10 9 2. 25 81 80 $\frac{18}{20} =$ $\frac{18}{36} =$ $\frac{7}{42} =$ 3. 7 49 $\frac{4}{44}$ $\frac{3}{36} =$ $\frac{3}{9} =$ $\frac{6}{12} =$ 4. = $\frac{9}{36} =$ 5. 3 24

C. Change fractions to higher terms:

Divide the bottom, multiply the top!

1.	$\frac{6}{10} = \frac{100}{100}$	$\frac{4}{5} = \frac{1}{25}$	$\frac{2}{3} = \frac{12}{12}$
2.	$\frac{3}{6} = \frac{18}{18}$	$\frac{2}{7} = \frac{1}{49}$	$\frac{5}{8} = \frac{1}{32}$
3.	$\frac{3}{12} = \frac{1}{24}$	$\frac{1}{9} = \frac{1}{18}$	$\frac{3}{15} = \frac{1}{45}$
4.	$\frac{2}{11} = \frac{1}{22}$	$\frac{9}{10} = \frac{1}{50}$	$\frac{1}{2} = \frac{1}{10}$
5.	$\frac{4}{6} = \frac{1}{24}$	$\frac{5}{7} = \frac{1}{35}$	$\frac{2}{8} = \frac{16}{16}$



1. Is it a Proper Fraction (**P**), Improper Fraction (**I**) or a Mixed Number (**M**)? Put the correct letter in the blank space below.

$3\frac{3}{8}$	3 8	<u>10</u> 4	$\frac{16}{17}$	$1\frac{1}{5}$				
				—				
Reduce:								
$\frac{11}{22}$ =	$\frac{7}{42} =$		$\frac{3}{12} =$		$\frac{2}{8} =$			
$\frac{10}{100} =$	$\frac{6}{18} =$		$\frac{9}{54} =$		$\frac{3}{24} =$			
Change to higher terms:								
$\frac{2}{10} = \frac{2}{20}$		$\frac{1}{9} = \frac{1}{18}$	-	<u>2</u> 6	= 36			
$\frac{3}{5} = \frac{1}{15}$		$\frac{2}{7} = \frac{1}{35}$	-	<u>8</u> 9	=			
$\frac{3}{8} = \frac{1}{24}$		$\frac{6}{7} = \frac{49}{49}$	-	2 8	=			

2

3.