$\qquad$ Date $\qquad$

## Monitoring Progress

## Whole Numbers and Fractions

## Part 1

Draw the fractions using shapes.

1. $\frac{5}{4}$

2. $\frac{4}{3}$

3. $\frac{3}{4}$


## Part 2

Tell which fraction is larger.

1. $\frac{1}{3}$ or $\frac{1}{2}$ $\qquad$
2. $\frac{5}{10}$ or $\frac{1}{5}$ $\qquad$
3. $\frac{5}{8}$ or $\frac{1}{4}$
4. $\frac{1}{2}$ or $\frac{3}{4}$ $\qquad$
$\qquad$
$\qquad$

## Part 3

Write the fractions based on the shapes.
1.


Write the fraction here. $\qquad$
2.


Write the fraction here. $\qquad$
3.


Write the fraction here. $\qquad$
4.


Write the fraction here. $\qquad$

## Part 4

Add or subtract the fractions. Do not simplify the answers.

1. $\frac{5}{7}-\frac{1}{7}$ $\qquad$ 2. $\frac{6}{10}+\frac{1}{5}$ $\qquad$ 3. $\frac{4}{6}-\frac{1}{3}$ $\qquad$ 4. $\frac{3}{10}+\frac{1}{2}$
$\qquad$

## Part 5

Write the first 10 multiples of each number. Then find the least common multiple for each pair of numbers.

1. 2

3 $\square$
LCM $\qquad$
2. 3 $\square$
LCM $\qquad$
3. 7 $\square$
LCM $\qquad$
$\qquad$

## Monitoring Progress

Working With Data

## Part 6

The data in the table show the number of free throws that the Wilson High Wizards basketball team made during its last five games. Use the data to make a graph that shows the number of free throws. Be sure to put labels on your graph.

| Free Throws |  |
| :---: | :---: |
| Game 1 | 17 |
| Game 2 | 10 |
| Game 3 | 15 |
| Game 4 | 9 |
| Game 5 | 20 |



## Part 7

The graph shows the number of television shows on six different cable channels that were dropped this season because of poor ratings. Answer the questions based on the graph.

1. Which channel has the most dropped shows?
$\qquad$
2. What is the difference between the number of dropped shows on Channel 12 and Channel 7?

$\qquad$
3. How many dropped shows did Channel 15 and Channel 23 have altogether?

## Part 8

Andrea is looking for a cover for her MP3 player. She went online, and found five prices for Sure Grip covers. The prices are in the table.

Find the average price of the leather cover. Then reorganize the list of numbers and find the median price.

| GotitAll Music | $\$ 20$ |
| :--- | :---: |
| Audio Outlet | $\$ 25$ |
| Discount Music | $\$ 23$ |
| TuneTime Music | $\$ 27$ |
| Sound Goods | $\$ 30$ |

Average price $\qquad$


Median price $\qquad$

