

Name: _____

REVIEW

1. Fill in the blank:

$$3 \frac{3}{4} = 2 + \underline{\hspace{2cm}}$$

$$1 \frac{5}{6} = \frac{7}{3} + \frac{1}{6} + \underline{\hspace{2cm}}$$

$$7 \frac{1}{2} = \frac{9}{2} + \frac{7}{2} + \underline{\hspace{2cm}}$$

$$5 \frac{1}{3} = \frac{7}{3} + \underline{\hspace{2cm}} + \frac{5}{3}$$

$$\frac{20}{4} = 3 + \underline{\hspace{2cm}}$$

$$\frac{18}{4} = 2\frac{1}{4} + \underline{\hspace{2cm}}$$

$$3 \times \frac{4}{15} = \underline{\hspace{2cm}} \times \frac{2}{15}$$

$$2 \times \frac{6}{15} = \underline{\hspace{2cm}} \times \frac{3}{15}$$

2. Compare using the symbols {<, >, =}.

$$\frac{2}{3} \underline{\hspace{1cm}} \frac{7}{9}$$

$$\frac{4}{15} \underline{\hspace{1cm}} \frac{1}{3}$$

$$\frac{5}{6} \underline{\hspace{1cm}} \frac{7}{10}$$

$$\frac{7}{10} \underline{\hspace{1cm}} \frac{3}{4}$$

$$\frac{11}{17} \underline{\hspace{1cm}} \frac{13}{17}$$

$$\frac{18}{21} \underline{\hspace{1cm}} \frac{18}{25}$$

$$3 \times \frac{3}{4} \underline{\hspace{1cm}} 2$$

$$3 \times \frac{4}{5} \underline{\hspace{1cm}} 6 \times \frac{2}{5}$$

$$9 \times \frac{2}{3} \underline{\hspace{1cm}} 6$$

$$3 \times \frac{5}{12} \underline{\hspace{1cm}} 1\frac{1}{4}$$

$$\frac{45}{100} \underline{\hspace{1cm}} .46$$

$$1.3 \underline{\hspace{1cm}} \frac{130}{10}$$

$$1.7 - .9 \underline{\hspace{1cm}} \frac{3}{5}$$

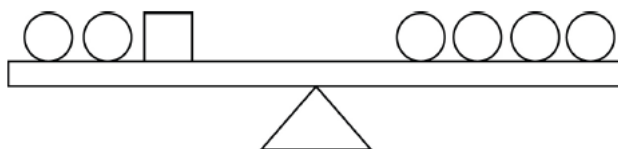
$$.76 \underline{\hspace{1cm}} \frac{3}{4}$$

$$.2 + .03 \underline{\hspace{1cm}} .02 + .3$$

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3. The scale below is perfectly balanced. The total weight of the 3 shapes on the left equals the total weight of the 4 shapes on the right.



If you add 1 more square to the left side, how many circles do you need to add to the right side to keep the scale balanced?

4. Last week, a truck carrying *8 million dimes* crashed into a guard rail on a Nevada highway, spilling the coins onto the side of the road. How many **dollars** are the *8 million* dimes worth?

5. What is the *perimeter* of a rectangle that has a *width* of 2 ft. and an *area* of 8 sq.ft.

What is the *area* of a square that has a perimeter of 24 inches?

6. Circle the primes: **15** **23** **37** **39** **51**

7. Which number on the right is a multiple of 6? **65** **70** **79** **96**

Which number below rounds to 276,000 when rounded to the nearest thousand?

276,543

276,479

275,424

275,289