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FRACTIONS GREATER THAN 1 WORKSHEET-IV

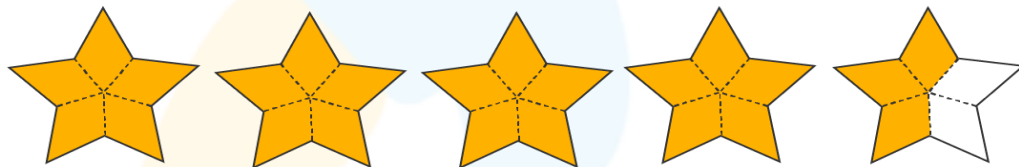
1) State whether true or false:

The fraction $\frac{14}{5}$ is greater than 1.

2) 4 children are sharing 9 cupcakes. How much will each child get?



3) Write the mixed fraction indicated in the following figure.

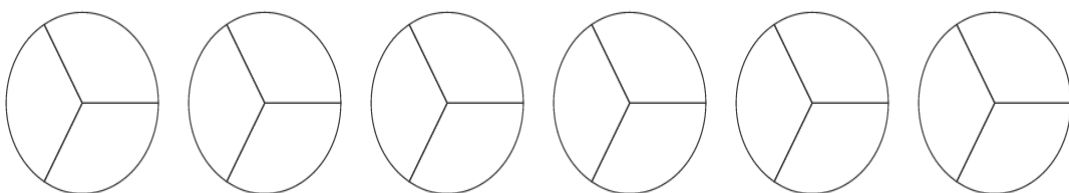


4) Compare the following fractions using $<$, $>$, or $=$.

a) $\frac{14}{5}$ $2\frac{4}{5}$

b) $\frac{24}{11}$ $\frac{40}{17}$

5) Pick your favorite color and shade the following figure to indicate the mixed fraction $1\frac{16}{3}$.



6) Write the following improper fractions as mixed fractions.

a) $\frac{25}{9}$

b) $\frac{11}{3}$

7) Choose which of the following fractions has value greater than 1:

a) $\frac{3}{7}$

b) $\frac{7}{3}$

c) $1\frac{2}{5}$

d) None of the above

8) Match the following.

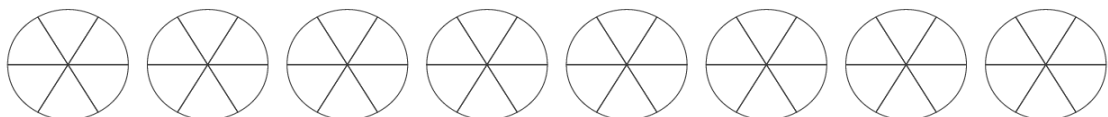
Expression	Result
1. $1 + \frac{2}{3}$	a. 2
2. $\frac{3}{2} + \frac{1}{2}$	b. $2\frac{2}{5}$
3. $2 + \frac{2}{5}$	c. $\frac{5}{3}$

9) Ms Macy prepared 2 cakes. The boys in the house had $\frac{3}{7}$ th of the cake while the girls had $\frac{5}{7}$ th of it. What portion of in total of both the cakes is left?



10) Solve the following expression and shade the given figure to indicate the answer.

$$8\frac{2}{6} - 6\frac{1}{6}$$



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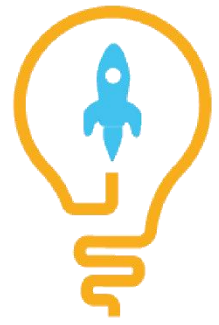
- Kirk Riley

"I appreciate the effort that miss Nitya puts in to help my daughter understand the best methods and to explain why she got a problem incorrect. She is extremely patient and generous with Miranda."

- Barbara Cabrera

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**ANSWERS**

1)	True
2)	$\frac{9}{4} = 2\frac{1}{4}$ cupcakes
3)	$\frac{23}{4} = 4\frac{3}{5}$
4)	=, <
5)	Shade 5 shapes and 1 portion of the 6th.
6)	a) $2\frac{7}{9}$ b) $3\frac{2}{3}$
7)	b), c)
8)	1--c; 2--a; 3--b
9)	$\frac{6}{7}$
10)	$\frac{13}{6} = 2\frac{1}{6}$

FUN FACT

1. The value of a mixed fraction is always greater than 1.
2. The word fraction is derived from the Latin word "fractio", meaning "to break".
3. Mixed numbers are a sum of a whole number and a proper [fraction](#).

