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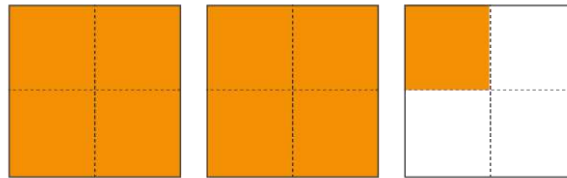
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## FRACTIONS GREATER THAN 1 WORKSHEET-1

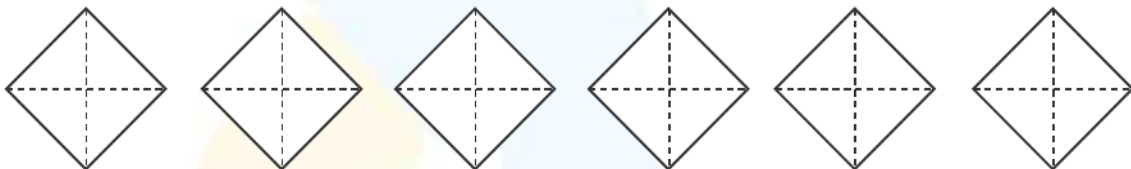
1) Choose the fraction indicated in the following figure.



- a)  $4\frac{1}{4}$
- b)  $\frac{9}{4}$
- c)  $\frac{9}{16}$
- d) None of the above

2) Shade the following fraction in the given figure and represent the answer as a mixed fraction.

$$\frac{11}{2}$$



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

- a)  $\frac{7}{3}$    $\frac{5}{2}$
- b)  $\frac{9}{2}$    $\frac{22}{5}$

4) Write the following fractions as mixed fractions.

- a)  $\frac{29}{4}$
- b)  $\frac{11}{5}$

5) Add the following fractions.

$$\frac{65}{9} + \frac{37}{9}$$

6) Subtract the given mixed fractions.

$$\frac{32}{7} - \frac{10}{7}$$

7) Choose the fraction with value greater than 1.

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

b)  $\frac{5}{2}$

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

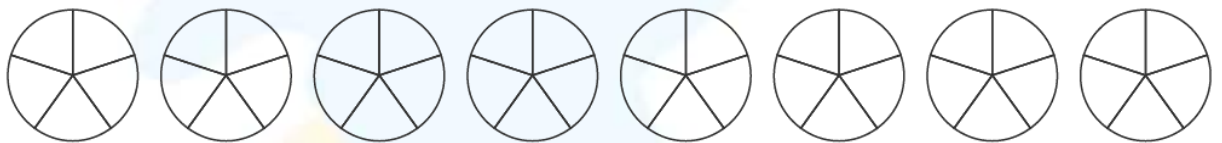
d) None of the above

8) State whether true or false:

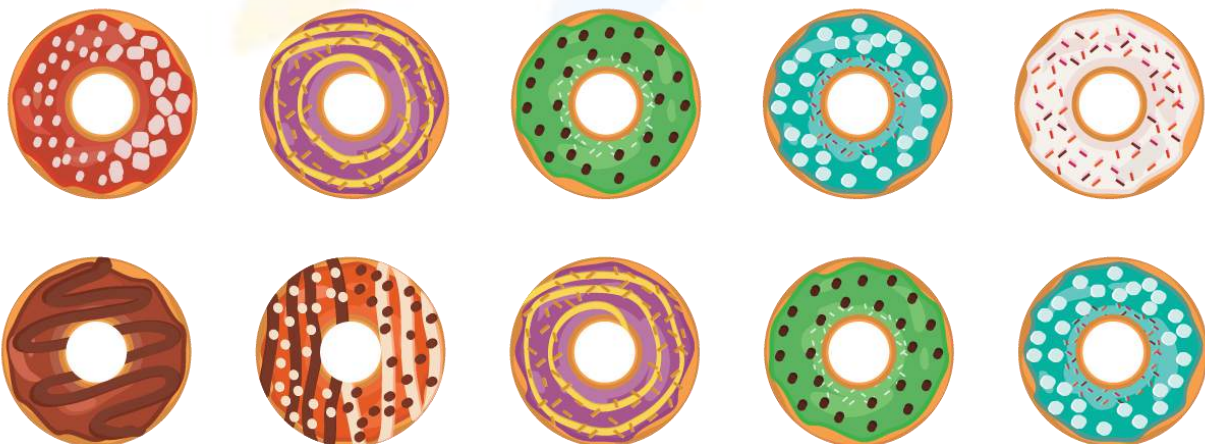
All improper fractions have value greater than 1.

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

$$\frac{17}{5} + \frac{21}{5}$$



10) Demi is preparing icing for donuts. She adds  $\frac{17}{12}$  spoons of flavoring and  $\frac{67}{12}$ . Calculate the total number of spoons she added of both.



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- Gary Schwartz

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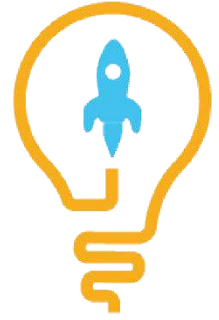
- Kirk Riley

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- Barbara Cabrera

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**ANSWERS**

|     |   |
|-----|---|
| 1)  | b)  |
| 2)  | Shade 5 shapes and 2 portions of the 6th;<br>$5\frac{1}{2}$ |
| 3)  | $<, >$  |
| 4)  | a) $6\frac{5}{4}$ b) $2\frac{1}{5}$                         |
| 5)  | $\frac{102}{9} = 11\frac{1}{3}$                             |
| 6)  | $\frac{22}{7} = 3\frac{1}{7}$                               |
| 7)  | b)  |
| 8)  | False   |
| 9)  | $\frac{38}{5} = 7\frac{3}{5}$                               |
| 10) | $\frac{84}{12} = 7$ spoons                                  |

## FUN FACT

1. Fraction greater than 1 can be represented as a mixed fraction.
2. The bar separating the numerator and denominator of a fraction is called vinculum.
3. A mixed fraction can be converted to the form of an improper fraction.

