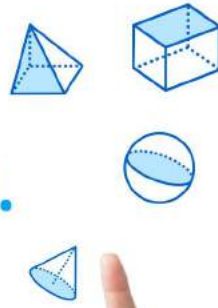


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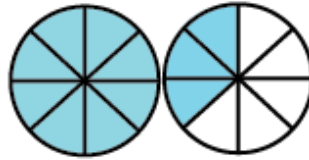
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CONVERTING MIXED NUMBER TO IMPROPER FRACTIONS WORKSHEET-I

- 1) Find the mixed fraction indicated in the given figure represent the result as an improper fraction.



- 2) Pick your favorite color and shade the given figure to represent the mixed fraction $3\frac{1}{3}$.
 Represent this mixed fraction as an improper fraction.



- 3) Convert the following mixed numbers to improper fractions.

a) $3\frac{2}{7}$

b) $3\frac{4}{5}$

- 4) Fill in the blanks.

a) $3\frac{1}{2} = \frac{\boxed{}}{2}$

b) $3\frac{2}{4} = \frac{\boxed{}}{4}$

- 5) Match the columns

Mixed Number	Improper Fraction
1. $1\frac{1}{4}$	a. $\frac{5}{2}$
2. $2\frac{3}{4}$	b. $\frac{5}{4}$
3. $2\frac{1}{2}$	c. $\frac{11}{4}$

6) Which of the following improper fractions is equal to the mixed number $4\frac{1}{4}$.

a) $\frac{17}{4}$

b) $\frac{15}{4}$

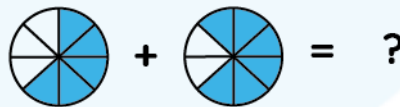
c) $\frac{18}{4}$

d) None of the above

7) Add the following and express the result as an improper fraction.

$$3\frac{1}{4} + 3$$

8) Solve the expression indicated in the following figure and find the resultant improper fraction.



9) Find the missing term:

$$1\frac{1}{4} \times 1\frac{1}{2} = \frac{?}{8}$$

10) Find an improper fraction between $1\frac{2}{5}$ and $1\frac{4}{5}$.

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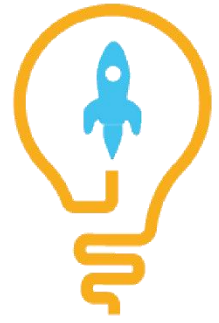
- Kirk Riley

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- Barbara Cabrera

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**ANSWERS**

1)	$1\frac{3}{8} = \frac{11}{8}$
2)	$\frac{10}{3}$
3)	a) $\frac{23}{7}$ b) $\frac{19}{5}$
4)	a) 7 b) 14
5)	1--b; 2--c; 3--a
6)	a)
7)	$\frac{25}{4}$
8)	$\frac{11}{8}$
9)	15
10)	$\frac{8}{5}$

FUN FACT

1. The word [fraction](#) originated from the Latin word "fractio" that means "to break".
2. An improper fraction has [numerator](#) greater than or equal to the [denominator](#).
3. A mixed fraction is the sum of a whole number and a proper fraction.

