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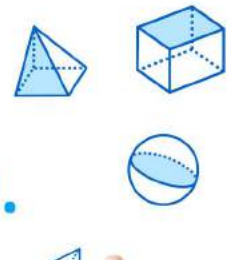

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CONVERTING MIXED NUMBERS TO IMPROPER FRACTIONS-IV

1) Match the columns.

Mixed Number	Improper Fraction
1. $2\frac{2}{7}$	a. $\frac{24}{7}$
2. $5\frac{1}{7}$	b. $\frac{16}{7}$
3. $3\frac{3}{7}$	c. $\frac{36}{7}$

2) Convert the following mixed numbers to improper fractions.

a) $7\frac{5}{6}$

b) $3\frac{2}{9}$

3) Which of the following improper fractions is equal to the mixed number $10\frac{4}{9}$.

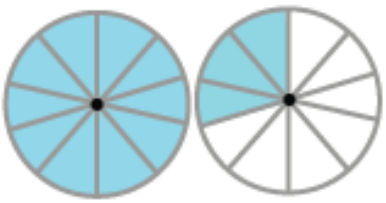
a) $\frac{94}{9}$

b) $\frac{95}{9}$

c) $\frac{91}{9}$

d) None of the above

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



5) State whether true or false.

The improper fraction $\frac{87}{7}$ has 12 whole and a three-seventh portion in total.

6) Fill in the blanks.

a) $6\frac{3}{12} = \frac{\square}{12}$

b) $4\frac{1}{13} = \frac{\square}{13}$

7) Pick your favorite color and shade the given figure to represent the mixed fraction $2\frac{3}{8}$.
Represent this mixed fraction as an improper fraction.

8) Find the missing term:

$2\frac{1}{4} \times 3\frac{1}{2} = \frac{?}{8}$

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

$3\frac{3}{11} + 3\frac{8}{11}$

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

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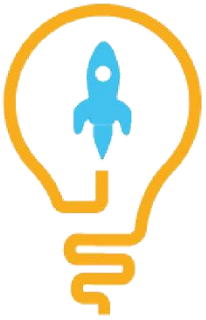

ANSWERS

1)	1--b; 2--c; 3--a
2)	a) $\frac{47}{6}$ b) $\frac{29}{9}$
3)	a)
4)	$\frac{13}{10}$
5)	True
6)	a) 75 b) 53
7)	$\frac{19}{8}$
8)	63
9)	$\frac{7}{1}$
10)	$\frac{12}{8}$

FUN FACT

1. A mixed fraction is the sum of a whole number and a proper fraction.
2. An improper fraction has numerator greater than or equal to the denominator.
3. A mixed number can be written as an improper fraction and vice versa.