

① Calculate.

(a)  $\frac{5}{8} + \frac{3}{8} + \frac{7}{8} =$

(b)  $\frac{2}{5} + 1\frac{4}{5} + 2\frac{4}{5} =$

② Write the improper fractions as whole numbers or mixed numbers.

(a)  $\frac{8}{7} = \boxed{1\frac{1}{7}}$  ← (  $8 \div 7 = 1 \text{ R } 1$  )

(b)  $\frac{10}{7} = \boxed{\phantom{00}}$  ← (  $10 \div 7 = \boxed{\phantom{00}} \text{ R } \boxed{\phantom{00}}$  )

③ Dad brought home a cake from the bakery. Wendy ate  $\frac{3}{10}$  of the cake, and Mandy ate  $\frac{2}{10}$  of the cake. How much of the cake is left?

Number Sentence \_\_\_\_\_

Answer \_\_\_\_\_ of the cake

④ There are 18 rabbits shaped balloons and 7 cat shaped balloons. How many balloons are there in all?

Number Sentence \_\_\_\_\_

Answer \_\_\_\_\_ balloons



⑤ Justin bought 24 marbles. He gave  $\frac{1}{2}$  of the marbles to Adam, and then some to Sam. Justin took home 6 marbles. How many marbles did Justin give to Adam?

Answer \_\_\_\_\_ marbles

⑥ Circle the number that satisfies all of the following conditions.

**Condition 1 :** The number is greater than  $\frac{2}{3}$  .

**Condition 2 :** The number is less than 3.

**Condition 3 :** The number is a fraction that has 2 as its numerator.

$\frac{2}{3}$     2     $2\frac{1}{4}$      $1\frac{2}{3}$      $3\frac{2}{5}$      $\frac{1}{3}$     3     $\frac{2}{5}$

You can also start by finding the ones that satisfy Condition 3.



⑦ Donnie, Jason, Anthony, and Chad are in a race. Read the following statements and write the correct name in each  to show their places in the race.

- Donnie is ahead of Chad, but behind Anthony.
- If it were not for Jason, Chad would be last.



⑧ A wooden block is painted, including the bottom. Then it is cut into pieces as shown by the picture. Answer the questions.



- (a) How many of the smaller blocks have 4 painted faces? \_\_\_\_\_ blocks
- (b) How many of the smaller blocks have 3 painted faces? \_\_\_\_\_ blocks

⑨ Students wearing clothes with numbers of the same value are partners. Find out who the pairs are and write their names in the space provided.



- (a) Molly and \_\_\_\_\_
- (b) Harry and \_\_\_\_\_
- (c) Wendy and \_\_\_\_\_
- (d) Bobby and \_\_\_\_\_

