

TEST NAME: **RP.1**  
TEST ID: **180161**  
GRADE: **06**  
SUBJECT: **Mathematics**  
TEST CATEGORY: **School Assessment**

Student: \_\_\_\_\_

Class: \_\_\_\_\_

Date: \_\_\_\_\_

1. Eighteen people entered a race. Two people did not finish the race. What is the ratio of those who finished the race to those entered?  
A. 9 : 8  
B. 8 : 9  
C. 1 : 8  
D. 1 : 16
2. The tennis team won 8 matches and lost 4. What is the ratio of wins to the total number of matches played?  
A. 1 : 3  
B. 1 : 2  
C. 2 : 3  
D. 2 : 1
3. John picked strawberries each day for 5 days. The table below shows how many strawberries he picked each day.

**Strawberries Picked**

<b>Day</b>	<b>Number of Strawberries</b>
Monday	10
Tuesday	15
Wednesday	25
Thursday	45
Friday	85

What is the ratio of the total strawberries John picked to the strawberries he picked Tuesday through Friday?

- A. 1 : 2
- B. 12 : 11
- C. 17 : 18
- D. 18 : 17

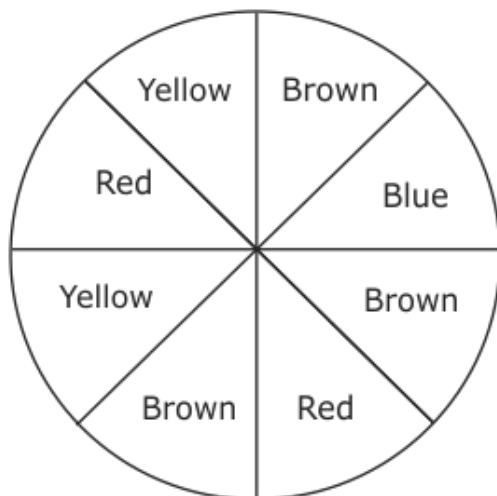
4. According to the table below, what is the ratio of basketball and football cards to the total number of cards?

**George's Card Collection**

Type	Quantity
Football	20
Baseball	75
Basketball	12
Hockey	36
Game	65

- A. 3 : 52
- B. 5 : 52
- C. 2 : 13
- D. 4 : 13
5. Mr. Levine has 4 blue, 3 grey, 10 black, and 7 red ties. What is the ratio of blue ties to all of Mr. Levine's ties?
- A. 1 : 24
- B. 1 : 20
- C. 1 : 6
- D. 1 : 5
6. Tom can type 120 words in 3 minutes. What is the ratio of words typed to minutes?
- A. 1 : 117
- B. 1 : 40
- C. 40 : 1
- D. 117 : 1

7. The circle below is divided into 8 equal pieces.



What is the ratio of yellow pieces to brown pieces?

- A. 1 : 2
- B. 2 : 3
- C. 2 : 2
- D. 3 : 2

8. What is the ratio of blue marbles to the total number of marbles?

Color	Number
Red	4
Blue	5
Purple	3
Green	4
Yellow	8
White	6

- A. 1 : 6
- B. 1 : 5
- C. 5 : 1
- D. 6 : 1

9. Coach Rogers listed the number of the different types of balls in the storage room.

Type of Ball	Number
Baseballs	10
Basketballs	4
Softballs	12
Soccer balls	4
Tennis balls	20

What is the ratio of baseballs to all of the balls?

- A. 1 : 4  
B. 1 : 5  
C. 1 : 10  
D. 1 : 50
- 10.

Danny listed the CDs he has in his collection in the table below.

**Danny's CD Collection**

CD Type	Number
classical	4
country	9
dance	8
jazz	3
pop	14
rock	10

What is the ratio of country CDs to the total number of CDs in Danny's collection?

- A. 9 : 39  
B. 9 : 48  
C. 14 : 39  
D. 14 : 48

11. Patrick has 2 black, 4 blue, 3 red, and 5 white toy cars. What is the ratio of red toy cars to all the toy cars?

- A 3 : 5
- B. 3 : 9
- C. 3 : 11
- D. 3 : 14

12. What is the ratio of Amber's dogs to cats in the table?

**Amber's Pets**

<b>Pet</b>	<b>Number</b>
dogs	3
cats	2
fish	10

- A 1 : 5
- B. 2 : 3
- C. 3 : 2
- D. 5 : 1