

Q1. If  $m/4 + 1/6 = m/13 + 2/11$ , then the value of m is

- A. 596/391
- B. 26/297
- C. 817/77
- D. 189/62

Q2. If  $m/4 - 5/14 = m/13 + 7/16$ , then the value of m is

- A. 1157/252
- B. 337/68
- C. 721/269
- D. 125/234

Q3. Find the value of x in the equation :  $7/8 + x = 23/4$

- A. 39/8
- B. 30/8
- C. 36/8
- D. 33/8

Q4. If  $p/9 + 7/15 = 5/9$ , then the value of p is \_\_\_\_

- A. 21/23
- B. 13/18
- C. 31/42

D.  $\frac{4}{5}$

Q5. If  $x + 2y = 3$  and  $2x + 2y = 5$ , then the value of  $x + y$  is

- A.  $\frac{4}{10}$
- B.  $\frac{9}{2}$
- C.  $\frac{10}{8}$
- D.  $\frac{5}{2}$

Q6. If  $\frac{m}{5} - \frac{7}{15} = \frac{m}{10} + \frac{10}{17}$ , then the value of  $m$  is

- A.  $\frac{749}{156}$
- B.  $\frac{233}{213}$
- C.  $\frac{538}{51}$
- D.  $\frac{1033}{261}$

Q7. Find the value of  $y$  in the equation :  $\frac{11}{5} + y = \frac{23}{3}$

- A.  $\frac{79}{15}$
- B.  $\frac{85}{15}$
- C.  $\frac{89}{15}$
- D.  $\frac{82}{15}$

Q8. Find the value of  $y$  in the equation :  $\frac{13}{6} + y = \frac{19}{3}$

- A.  $\frac{17}{6}$
- B.  $\frac{27}{6}$
- C.  $\frac{25}{6}$
- D.  $\frac{32}{6}$

Q9. If  $p/16 - 9/19 = 7/12$ , then the value of  $p$  is \_\_\_\_

- A.  $37/46$
- B.  $964/57$
- C.  $13/54$
- D.  $17/25$

Q10. If  $x + 2y = 3$  and  $2x + 2y = 5$ , then the value of  $x - y$  is

- A.  $12/2$
- B.  $7/9$
- C.  $13/9$
- D.  $3/2$

WONDERKIDS

# Answer Sheet

Q1. B	Q2. A	Q3. A
Q4. D	Q5. D	Q6. C
Q7. D	Q8. C	Q9. B
Q10. D		

WONDERKIDS