



Name: ()	Class:	Date:
Parent's Signature:	Marks: /45	Total: %

Section A: Multiple Choice Questions

Choose the most suitable answer and write it in the brackets provided.

1. Write a mixed number for the shaded parts.



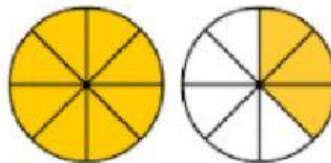
(a) $3\frac{6}{4}$

(c) $4\frac{1}{4}$

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

(d) $1\frac{3}{4}$ ()

2. Write an improper fraction for the shaded parts.



(a) $\frac{11}{8}$

(c) $\frac{8}{5}$

(b) $\frac{11}{5}$

(d) $\frac{13}{8}$ ()

3. What fraction are the apples?



(a) $\frac{4}{6}$

(c) $\frac{4}{5}$

(b) $\frac{4}{7}$

(d) $\frac{4}{11}$ ()



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4. What is the missing number in the box?

$$\frac{32}{5} = 6 \frac{\boxed{}}{5}$$

- | | | |
|-------|-------|----------|
| (a) 1 | (c) 2 | |
| (b) 3 | (d) 5 | () |

5. What is the missing number in the box?

$$2 \frac{2}{8} = \frac{\boxed{}}{4}$$

- | | | |
|--------|--------|----------|
| (a) 6 | (c) 9 | |
| (b) 11 | (d) 18 | () |

6. Which fraction below is smaller than 1 ?

- | | | |
|-------------------|-------------------|----------|
| (a) $\frac{5}{3}$ | (c) $\frac{7}{2}$ | |
| (b) $\frac{5}{6}$ | (d) $\frac{7}{6}$ | () |

7. What is the sum of $5 \frac{1}{8}$ and $3 \frac{3}{8}$?

- | | | |
|----------------------|---------------------|----------|
| (a) $8 \frac{1}{4}$ | (c) $8 \frac{1}{2}$ | |
| (b) $8 \frac{4}{16}$ | (d) $8 \frac{3}{4}$ | () |

8. What is the sum of $2 \frac{3}{4}$ and $1 \frac{1}{3}$?

- | | | |
|-----------------------|----------------------|----------|
| (a) $3 \frac{11}{12}$ | (c) $4 \frac{1}{2}$ | |
| (b) $3 \frac{4}{10}$ | (d) $4 \frac{1}{12}$ | () |



9. Find the difference of $3\frac{1}{2}$ and $1\frac{2}{5}$?

(a) $1\frac{3}{10}$

(c) $2\frac{3}{5}$

(b) $1\frac{4}{5}$

(d) $2\frac{1}{10}$ ()

10. Simon bought a cake. His brother ate $\frac{1}{5}$ of the cake and his sister ate $\frac{2}{5}$ of it. If Simon ate the rest of the cake, what fraction of the cake did Simon eat?

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

(c) $\frac{1}{5}$

(b) $\frac{2}{5}$

(d) $\frac{3}{10}$ ()

11. How many fifths are there in 2 wholes?

(a) 2

(c) 7

(b) 5

(d) 10 ()

12. Diana poured $\frac{3}{8}$ l of water, $\frac{1}{4}$ l of orange juice and $\frac{1}{3}$ l of pineapple juice into a jug to make fruit punch. How many liters of fruit punch did Diana make?

(a) $\frac{15}{24}$

(c) $\frac{23}{24}$

(b) $\frac{20}{24}$

(d) $\frac{27}{24}$ ()



Section B. Short Answer Questions

13. Write the mixed numbers for the shaded parts.

Figure	Mixed Numbers	Improper Fractions

14. Convert.

Mixed numbers	Improper Fractions
a. $3\frac{2}{3}$	= —
b. $2\frac{5}{8}$	= —
c. $\square$ —	= $\frac{16}{5}$
d. $\square$ —	= $\frac{25}{6}$



15. a. Arrange the fractions in ascending order.

$$2, \quad \frac{9}{8}, \quad 2\frac{3}{4}, \quad 2\frac{5}{12}$$

_____ , _____ , _____ , _____ .

- b. Arrange the fractions in decreasing order.

$$\frac{9}{4}, \quad \frac{11}{3}, \quad 2\frac{1}{6}, \quad 3\frac{3}{4}$$

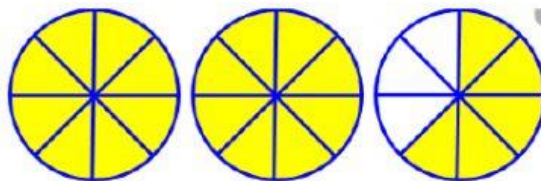
_____ , _____ , _____ , _____ .

16. Find the value of A in the number line below?



Ans: _____

17. Which improper fraction is shown below?



Ans: _____

18. Find the value $\frac{2}{9} + \frac{5}{9} + \frac{8}{9}$. Express your answer as a mixed number in its simplest form.

Ans: _____





19. Find the value of $3\frac{3}{5} - \frac{3}{10}$.

Ans: _____

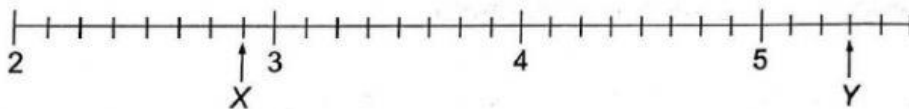
20. Find the value of $3 - 1\frac{5}{12}$?

Ans: _____

21. The sum of two fractions is $\frac{7}{10}$. One of the fractions is $\frac{1}{2}$. What is the other fraction?

Ans: _____

22. X and Y are two numbers on the number line below. Find the value of $X + Y$.



Ans: _____

23. Violet cut a large pizza into 20 equal slices. Anna ate 2 slices. Peter ate 2 more slices than Anna. What fraction of the pizza was left?

Ans: _____



24. Linda bought a pizza. She gave $\frac{1}{4}$ of the pizza to Mina and $\frac{5}{12}$ to Bella.

- a. What fraction of the cake did Mina and Bella get?
b. What fraction of the cake did Linda have left?

Ans: a. _____

b. _____

25. Siti bought 5 kg of flour to make cakes. She used $1\frac{2}{5}$ kg of flour everyday.

How much flour were left after 2 days?

Ans: _____

26. Find the value of  and  ?

$$\text{heart} + \text{heart} + \text{heart} = 1\frac{1}{5}$$

$$\text{star} + \text{heart} + \text{star} = 1\frac{1}{15}$$

Ans:  = _____

 = _____

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