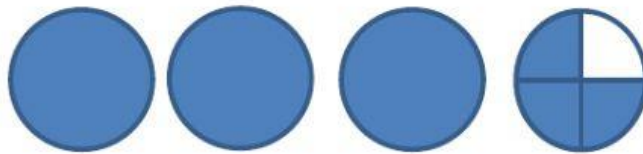| Name: ( )	Class:	Date:
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Section A: Multiple Choice Questions
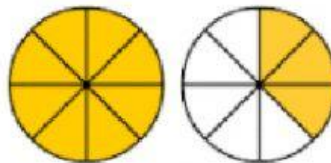
Choose the most suitable answer and write it in the brackets provided.

1. Write a mixed number for the shaded parts.

   (a) $3\dfrac{6}{4}$ (c) $4\dfrac{1}{4}$

   (b) $3\dfrac{3}{4}$ (d) $1\dfrac{3}{4}$ (   )

2. Write an improper fraction for the shaded parts.

   (a) $\dfrac{11}{8}$ (c) $\dfrac{8}{5}$

   (b) $\dfrac{11}{5}$ (d) $\dfrac{13}{8}$ (   )

3. What fraction are the apples?

   (a) $\dfrac{4}{6}$ (c) $\dfrac{4}{5}$

   (b) $\dfrac{4}{7}$ (d) $\dfrac{4}{11}$ (   )

IQ/P4/M/ES/11/Nov2021/Sophia

LIVEWORKSHEETS

4. What is the missing number in the box?

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

(a) 1   (c) 2

(b) 3   (d) 5   ( )

5. What is the missing number in the box?

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

(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?

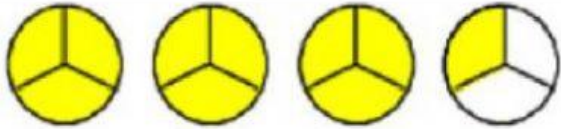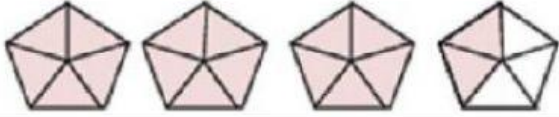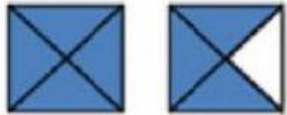(a) $\frac{15}{24}$ (c) $\frac{23}{24}$

(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. $3\frac{2}{3}$	$= \underline{\quad}$
b. $2\frac{5}{8}$	$= \underline{\quad}$
c. $\square \underline{\quad}$	$= \frac{16}{5}$
d. $\square \underline{\quad}$	$= \frac{25}{6}$

LIVEWORKSHEETS

15.   a. Arrange the fractions in ascending order.

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

_____, _____, _____, _____ .

     b. Arrange the fractions in descreasing order.

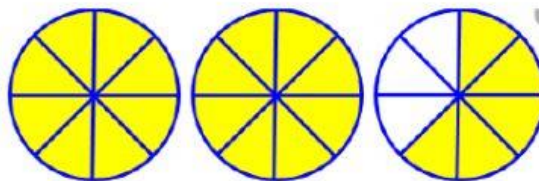$$\frac{9}{4}, \qquad \frac{11}{3}, \qquad 2\frac{1}{6}, \qquad 3\frac{3}{4}$$

_____, _____, _____, _____ .

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 $3\frac{3}{5} - \frac{3}{10}$.
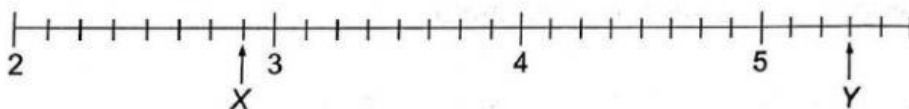
Ans: _____

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 ☆ ?

   ♡ + ♡ + ♡ = $1\frac{1}{5}$

   ☆ + ♡ + ☆ = $1\frac{1}{15}$

   Ans: ♡ = _____

   ☆ = _____

* End of paper *