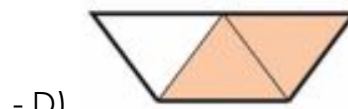
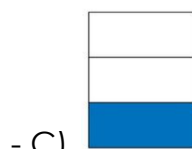
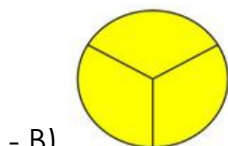


NAME: _____ SCORE _____

Direction: Read the questions carefully and encircle the letter of the correct answer.

1. Which fraction shows half of a shape?



2. If we divide a fraction strip into four equal parts, each part represents:



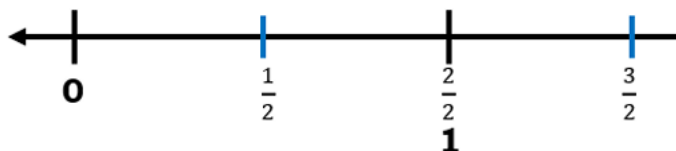
- A) $\frac{1}{4}$
- B) $\frac{1}{3}$
- C) $\frac{1}{2}$
- D) $\frac{1}{5}$

3. If a strip is divided into 3 equal parts and 2 parts are shaded, what fraction is shaded?



- A) $\frac{1}{3}$
- B) $\frac{2}{3}$
- C) $\frac{3}{4}$
- D) $\frac{1}{2}$

4. On a number line, where would you place $\frac{1}{2}$ between 0 and 1?



- A) 0
- B) In the middle between 0 and 1
- C) At 1
- D) Past 1

5. Which of the following is an example of an equivalent fraction for $\frac{1}{2}$?

- A) $\frac{2}{4}$
- B) $\frac{2}{3}$
- C) $\frac{3}{4}$
- D) $\frac{4}{5}$

6. How many pieces would a fraction disk be divided into to represent thirds?

- A) 2

- B) 3
- C) 4
- D) 5

7. Which fraction is smaller than $\frac{1}{2}$?

- A) $\frac{2}{3}$
- B) $\frac{3}{4}$
- C) $\frac{1}{3}$
- D) $\frac{1}{1}$

8. Which of the following fractions is equivalent to $\frac{3}{6}$?

- A) $\frac{1}{2}$
- B) $\frac{1}{3}$
- C) $\frac{2}{3}$
- D) $\frac{3}{4}$

9. Which number line shows $\frac{3}{4}$ correctly placed?

- A) Marked between 0 and $\frac{1}{4}$
- B) Marked just after $\frac{1}{2}$
- C) Marked at 1
- D) Marked at 0

10. The first three multiples of 5 are:

- A) 5, 10, 15
- B) 6, 10, 15
- C) 4, 8, 12
- D) 10, 20, 30

11. Which of the following is NOT a multiple of 2?

- A) 4
- B) 8
- C) 11
- D) 16

12. What is the second multiple of 3?

- A) 3
- B) 6
- C) 9
- D) 12

13. Which of these numbers is a multiple of 10?

- A) 15
- B) 25
- C) 40
- D) 33

14. What is the smallest multiple of 7?

- A) 1
- B) 7
- C) 14

D) 21

15. Which of the following is a multiple of both 2 and 5?

- A) 5
- B) 10
- C) 15
- D) 20

16. The first three factors of 12 are:

- A) 1, 2, 4
- B) 2, 4, 6
- C) 1, 3, 12
- D) 1, 2, 3

17. On a fraction strip, $\frac{3}{4}$ is located:

- A) Right at the beginning
- B) Between $\frac{1}{2}$ and 1
- C) Between 1 and $\frac{5}{4}$
- D) Right at 1

18. Which of these pairs of fractions are equivalent?

- A) $\frac{2}{4}$ and $\frac{1}{3}$
- B) $\frac{3}{6}$ and $\frac{1}{2}$
- C) $\frac{1}{2}$ and $\frac{3}{4}$
- D) $\frac{1}{3}$ and $\frac{2}{3}$

19. Using a number line, where would $\frac{5}{8}$ fall between 0 and 1?

- A) Right before $\frac{1}{2}$
- B) Just after $\frac{1}{2}$
- C) Exactly at $\frac{3}{4}$
- D) Just before 1

20. If we are looking for equivalent fractions for $\frac{2}{5}$, what multiple of 5 can we use in the denominator?

- A) 6
- B) 7
- C) 10
- D) 11

21. Which of the following numbers is both a multiple of 3 and 4?

- A) 6
- B) 12
- C) 15
- D) 18

22. What is the fourth multiple of 6?

- A) 12
- B) 18
- C) 24
- D) 30

- 23.Which of these are all factors of 20?
- A) 1, 2, 5, 10, 20
 - B) 1, 2, 4, 5, 10, 20
 - C) 1, 3, 5, 15, 20
 - D) 1, 5, 10, 15, 20
- 24.Which fraction is equivalent to $\frac{3}{5}$ when the denominator is 10?
- A) $\frac{6}{10}$
 - B) $\frac{3}{10}$
 - C) $\frac{9}{10}$
 - D) $\frac{5}{10}$
- 25.Which number is a factor of both 24 and 36?
- A) 5
 - B) 6
 - C) 9
 - D) 11

ANSWER KEY:

- 1. A
- 2. A
- 3. B
- 4. B
- 5. A
- 6. B
- 7. C
- 8. A
- 9. B
- 10. A
- 11. C
- 12. B
- 13. C
- 14. B
- 15. B
- 16. D
- 17. B
- 18. B
- 19. B
- 20. C
- 21. B
- 22. B
- 23. B
- 24. A
- 25. B

COMPETENCIES/OBJECTIVES	No. of Days Spent	Weight	No. of Items	COGNITIVE PROCESS DIMENSION					
				R	U	AP	AN	E	C
				EASY		AVERAGE		DIFFICULT	
				ITEM PLACEMENT					
Modelling dissimilar fractions and equivalent fractions with denominators up to 10 using: ● fraction strips/bars ● fraction disks/circles ● number line	2	32%	8	1,5	2,7	3,8	4,	6	
1. Identify the multiples of given numbers up to 100.	2	40%	10	9,10, 11,12 13,15	14,17	16,18			
2. Use multiples in finding equivalent fractions.	3	8%	2		25		19		
3. Find all the factors of a given number up to 100.	3	20%	5	22	20,21		23,24		
TOTAL	10	100%	25						