

Chapter Test, Form 3A

Read each question carefully. Write your answer on the line provided.

Add. Write in simplest form.

1. $\frac{2}{6} + \frac{1}{4}$

1. $\frac{7}{12}$

2. $\frac{3}{9} + \frac{2}{9}$

2. $\frac{5}{9}$

Subtract. Write in simplest form.

3. $\frac{4}{9} - \frac{2}{9}$

3. $\frac{2}{9}$

4. $\frac{7}{8} - \frac{1}{2}$

4. $\frac{3}{8}$

Add or subtract. Write in simplest form.

5. $3\frac{5}{6} + 5\frac{10}{12}$

5. $9\frac{2}{3}$

6. $10\frac{1}{8} + 2\frac{1}{4}$

6. $12\frac{3}{8}$

7. $7\frac{3}{10} - 3\frac{9}{10}$

7. $3\frac{2}{5}$

8. $4\frac{2}{5} + 3\frac{4}{5}$

8. $8\frac{1}{5}$

9. $7\frac{1}{4} - 2\frac{7}{8}$

9. $4\frac{3}{8}$

10. $9\frac{3}{4} - 6\frac{9}{12}$

10. 3

Chapter Test, Form 3A (continued)**Solve.**

11. A store sells $10\frac{1}{3}$ pounds of potatoes one day. The next day the store sells $2\frac{1}{3}$ pounds of potatoes. How many pounds of potatoes did the store sell in all? **11. $12\frac{2}{3}$ pound**
12. Tammy read for $\frac{1}{3}$ hour today. She read for $\frac{1}{6}$ hour yesterday. How many hours did Tammy read in all? **12. $\frac{1}{2}$ hour**
13. Rhiannon is making a frame for a picture she drew. The length of the picture is $12\frac{1}{2}$ inches, and the width of the picture is $8\frac{3}{5}$ inches. How much longer is the picture than it is wide? **13. $3\frac{9}{10}$ in.**
14. Stephen and Jon are calculating their combined height. Stephen is $5\frac{5}{6}$ feet tall, and Jon is $5\frac{7}{12}$ feet tall. What is Stephen and Jon's combined height? **14. $11\frac{5}{12}$ ft**
15. Charlie is cutting a $10\frac{3}{8}$ -foot piece of wood to make shelves for his bedroom. Does Charlie have enough wood to make four shelves measuring $2\frac{5}{8}$ feet each? **15. no**
16. Dionne is finding the dimensions of her closet door. The closet door is $6\frac{2}{5}$ feet tall and $2\frac{7}{8}$ feet wide. How much taller is the closet door than it is wide? **16. $3\frac{21}{40}$ ft**

Chapter Test, Form 3B

Read each question carefully. Write your answer on the line provided.

Add. Write in simplest form.

1. $\frac{5}{6} + \frac{1}{9}$

1. $\frac{17}{18}$

2. $\frac{3}{9} + \frac{4}{9}$

2. $\frac{7}{9}$

Subtract. Write in simplest form.

3. $\frac{8}{12} - \frac{3}{12}$

3. $\frac{5}{12}$

4. $\frac{7}{8} - \frac{1}{3}$

4. $\frac{13}{24}$

Add or subtract. Write in simplest form.

5. $1\frac{5}{6} + 10\frac{1}{6}$

5. 12

6. $6\frac{2}{8} - 2\frac{7}{8}$

6. $3\frac{3}{8}$

7. $12\frac{3}{5} + 1\frac{7}{10}$

7. $14\frac{3}{10}$

8. $14\frac{1}{15} - 11\frac{4}{15}$

8. $2\frac{4}{5}$

9. $4\frac{1}{6} - 2\frac{7}{18}$

9. $1\frac{7}{9}$

10. $8\frac{1}{14} + 3\frac{3}{14}$

10. $11\frac{2}{7}$

Chapter Test, Form 3B (continued)**Solve.**

11. A store sells $15\frac{2}{3}$ pounds of carrots, $12\frac{1}{3}$ pounds of asparagus, and $3\frac{2}{3}$ pounds of cabbage. How many pounds did the store sell altogether?
11. $31\frac{2}{3}$ pounds
12. Estrella spent the weekend reading. On Friday night, she read for $\frac{1}{3}$ hour. On Saturday, she read for $\frac{1}{6}$ hour, and on Sunday she read for $\frac{1}{4}$ hour. How many hours did Estrella spend reading?
12. $\frac{3}{4}$ hour
13. Tina is making a frame for a picture she drew. The length of the picture is $11\frac{1}{9}$ inches, and the width of the picture is $7\frac{1}{4}$ inches. How much longer is the picture than it is wide?
13. $3\frac{31}{36}$ in.
14. Jay and David are calculating their combined height. Jay is $5\frac{3}{4}$ feet tall, and David is $6\frac{1}{8}$ feet tall. What is Jay and David's combined height?
14. $11\frac{7}{8}$ ft
15. Dulé is cutting a $12\frac{4}{5}$ -foot piece of wood to make shelves for his bedroom. Does Dulé have enough wood to make four shelves measuring $2\frac{7}{8}$ feet each?
15. yes
16. Elizabeth is finding the dimensions of her bedroom door. The bedroom door is $6\frac{3}{8}$ feet tall and $2\frac{5}{8}$ feet wide. How much taller is the bedroom door than it is wide?
16. $3\frac{3}{4}$ ft