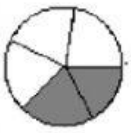
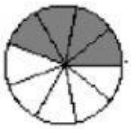
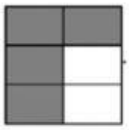
1. Marca ☒ la fracción que corresponde a la figura  .

1. ☐ $\frac{3}{5}$ 2. ☐ $\frac{3}{2}$ 3. ☐ $\frac{2}{5}$ 4. ☐ $\frac{2}{3}$

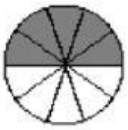
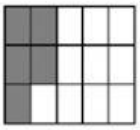
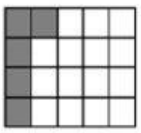
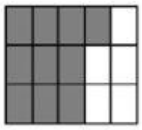
2. Marca ☒ la fracción que corresponde a la figura  .

1. ☐ $\frac{4}{9}$ 2. ☐ $\frac{5}{9}$ 3. ☐ $\frac{4}{5}$ 4. ☐ $\frac{5}{4}$

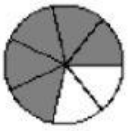
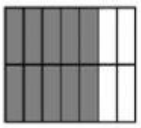
3. Marca ☒ la fracción que corresponde a la figura  .

1. ☐ $\frac{2}{6}$ 2. ☐ $\frac{4}{6}$ 3. ☐ $\frac{2}{4}$ 4. ☐ $\frac{4}{2}$

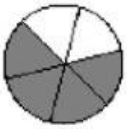
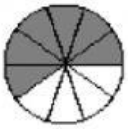
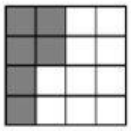
4. Marca ☒ la figura que corresponde a la fracción $\frac{5}{15}$.

1. ☐  2. ☐  3. ☐  4. ☐ 

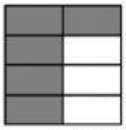
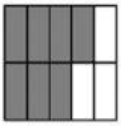
5. Marca ☒ la figura que corresponde a la fracción $\frac{10}{14}$.

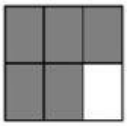
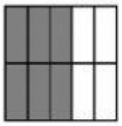
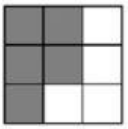
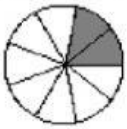
1. ☐  2. ☐ 3. ☐  4. ☐

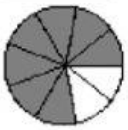
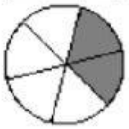
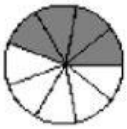
6. Marca ☒ la figura que corresponde a la fracción $\frac{6}{10}$.

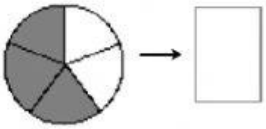
1. ☐ 2. ☐  3. ☐  4. ☐ 

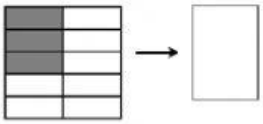
7. Escribe la fracción que corresponde a cada figura:

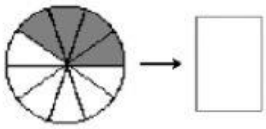
1. → ☐ 2.  → ☐ 3.  → ☐ 4. → ☐

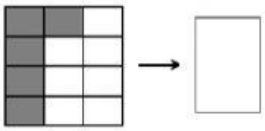
5.  → ☐ 6.  → ☐ 7.  → ☐ 8.  → ☐

9. → ☐ 10.  → ☐ 11.  → ☐ 12.  → ☐

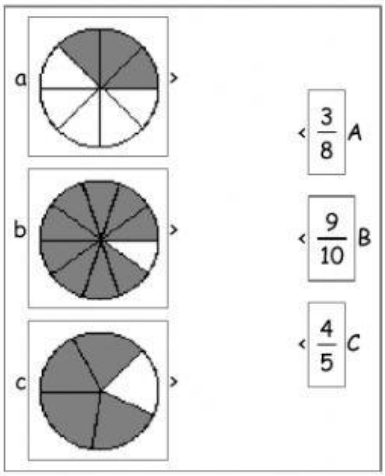
13. 

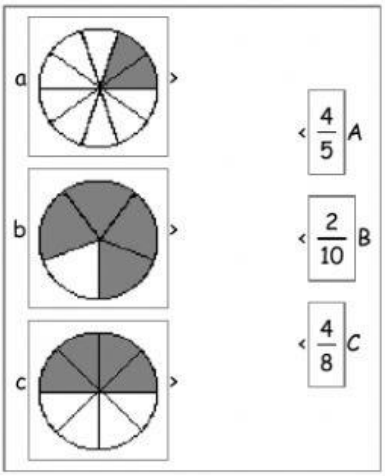
14. 

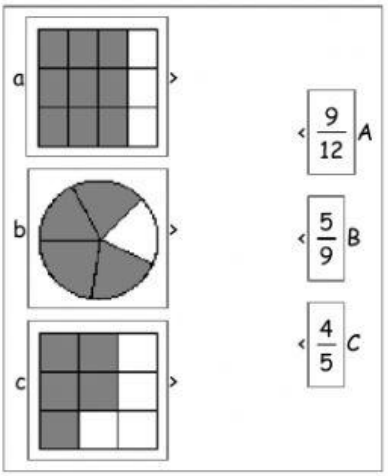
15. 

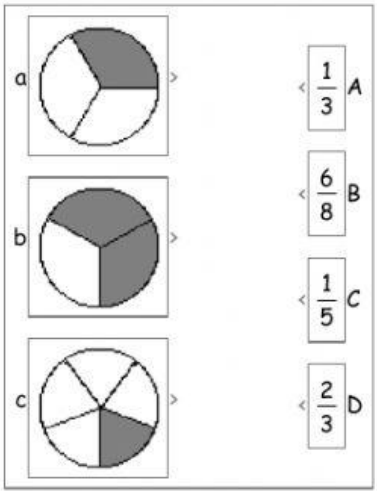
16. 

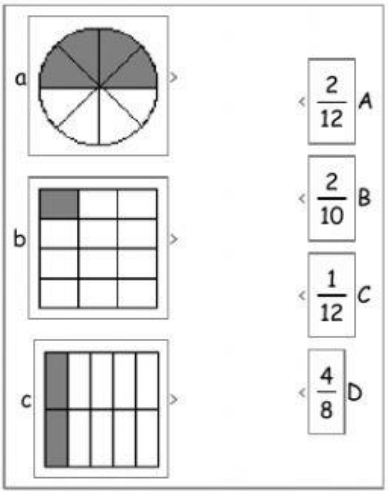
8. Une cada figura con su fracción correspondiente.

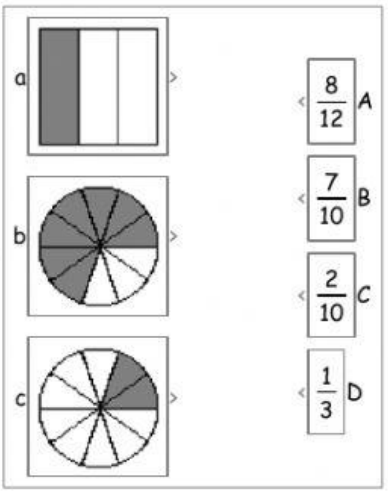
1. 

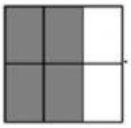

2. 


3. 

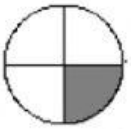

4. 


5. 

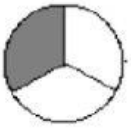

6. 


9. Marca ☒ la fracción cuyo valor sea equivalente al de la figura  .

1. ☐ $\frac{6}{7}$ 2. ☐ $\frac{2}{3}$ 3. ☐ $\frac{2}{4}$ 4. ☐ $\frac{8}{14}$

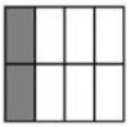
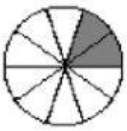
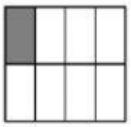
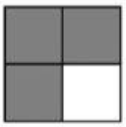
10. Marca ☒ la fracción cuyo valor sea equivalente al de la figura  .

1. ☐ $\frac{4}{12}$ 2. ☐ $\frac{1}{5}$ 3. ☐ $\frac{3}{16}$ 4. ☐ $\frac{5}{20}$

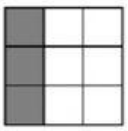
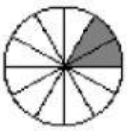
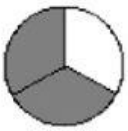
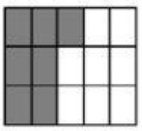
11. Marca ☒ la fracción cuyo valor sea equivalente al de la figura  .

1. ☐ $\frac{2}{3}$ 2. ☐ $\frac{1}{2}$ 3. ☐ $\frac{2}{6}$ 4. ☐ $\frac{2}{12}$

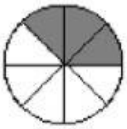
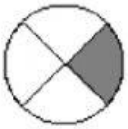
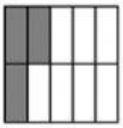
**12.** Marca ☒ la figura cuyo valor sea equivalente al de la fracción $\frac{1}{4}$.

1. ☐  2. ☐  3. ☐  4. ☐ 

**13.** Marca ☒ la figura cuyo valor sea equivalente al de la fracción $\frac{1}{3}$.

1. ☐  2. ☐  3. ☐  4. ☐ 

**14.** Marca ☒ la figura cuyo valor sea equivalente al de la fracción $\frac{3}{12}$.

1. ☐ 2. ☐  3. ☐  4. ☐ 

**15.** Marca ☒ la fracción que sea equivalente a $\frac{3}{2}$.

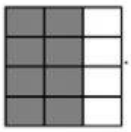
1. ☐ $\frac{2}{3}$ 2. ☐ $\frac{3}{4}$ 3. ☐ $\frac{14}{10}$ 4. ☐ $\frac{15}{10}$

**16.** Marca ☒ la fracción que sea equivalente a $\frac{1}{3}$.

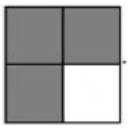
1. ☐ $\frac{5}{14}$ 2. ☐ $\frac{2}{3}$ 3. ☐ $\frac{2}{4}$ 4. ☐ $\frac{5}{15}$

**17.** Marca ☒ la fracción que sea equivalente a $\frac{14}{6}$.

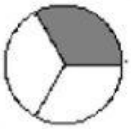
1. ☐ $\frac{6}{14}$ 2. ☐ $\frac{7}{3}$ 3. ☐ $\frac{14}{4}$ 4. ☐ $\frac{5}{3}$

**18.** Marca ☒ **todas** las fracciones que tengan un valor equivalente al de la figura  .

1. ☐ $\frac{6}{4}$ 2. ☐ $\frac{4}{6}$ 3. ☐ $\frac{3}{4}$ 4. ☐ $\frac{4}{3}$ 5. ☐ $\frac{6}{9}$ 6. ☐ $\frac{2}{3}$

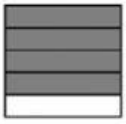
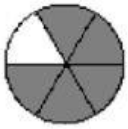
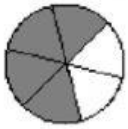
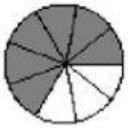
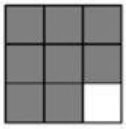
**19.** Marca ☒ **todas** las fracciones que tengan un valor equivalente al de la figura  .

1. ☐ $\frac{12}{16}$ 2. ☐ $\frac{15}{20}$ 3. ☐ $\frac{14}{16}$ 4. ☐ $\frac{9}{12}$ 5. ☐ $\frac{6}{8}$ 6. ☐ $\frac{1}{3}$

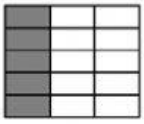
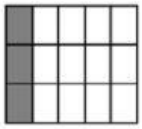
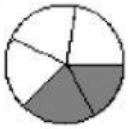
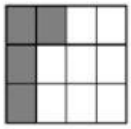
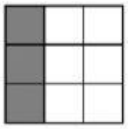
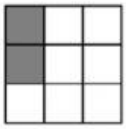
**20.** Marca ☒ **todas** las fracciones que tengan un valor equivalente al de la figura  .

1. ☐ $\frac{3}{8}$ 2. ☐ $\frac{3}{12}$ 3. ☐ $\frac{4}{12}$ 4. ☐ $\frac{2}{6}$ 5. ☐ $\frac{3}{2}$ 6. ☐ $\frac{3}{9}$

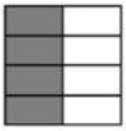
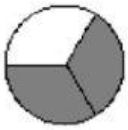
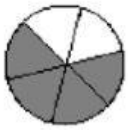
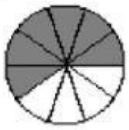
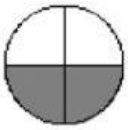
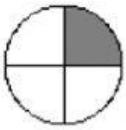
**21.** Marca ☒ **todas** las figuras cuyo valor sea equivalente al de la fracción $\frac{8}{12}$.

1. ☐  2. ☐  3. ☐  4. ☐ 5. ☐  6. ☐ 

**22.** Marca ☒ **todas** las figuras cuyo valor sea equivalente al de la fracción $\frac{1}{3}$.

1. ☐  2. ☐  3. ☐  4. ☐  5. ☐  6. ☐ 

**23.** Marca ☒ **todas** las figuras cuyo valor sea equivalente al de la fracción $\frac{3}{6}$.

1. ☐  2. ☐  3. ☐  4. ☐  5. ☐  6. ☐ 

**24.** Marca ☒ **todas** las fracciones que sean equivalentes a $\frac{3}{2}$.

1. ☐ $\frac{15}{12}$ 2. ☐ $\frac{15}{10}$ 3. ☐ $\frac{12}{8}$ 4. ☐ $\frac{5}{4}$ 5. ☐ $\frac{6}{4}$ 6. ☐ $\frac{14}{10}$

**25.** Marca ☒ **todas** las fracciones que sean equivalentes a $\frac{1}{4}$.

1. ☐ $\frac{2}{8}$ 2. ☐ $\frac{1}{6}$ 3. ☐ $\frac{2}{16}$ 4. ☐ $\frac{1}{16}$ 5. ☐ $\frac{6}{16}$ 6. ☐ $\frac{5}{20}$

**26.** Marca ☒ **todas** las fracciones que sean equivalentes a $\frac{12}{8}$.

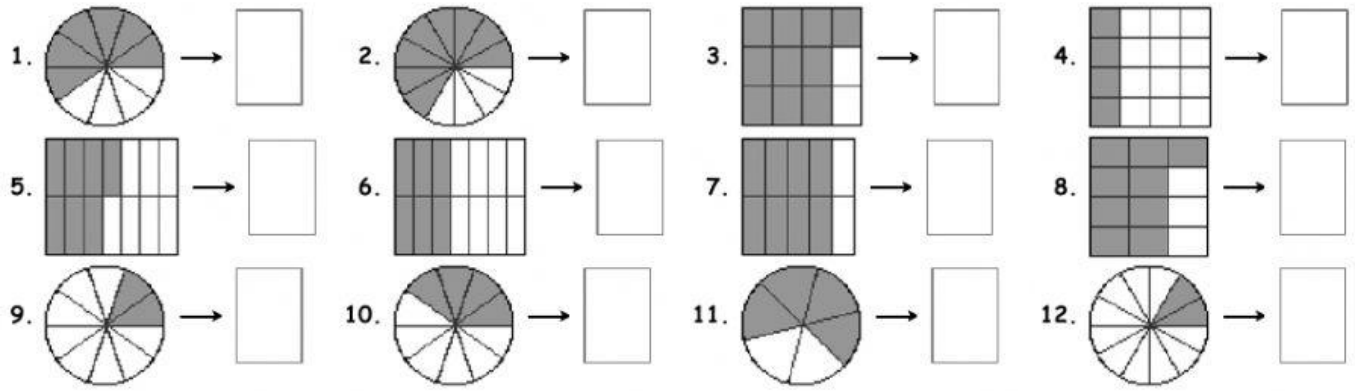
1. ☐ $\frac{3}{2}$ 2. ☐ $\frac{10}{6}$ 3. ☐ $\frac{8}{6}$ 4. ☐ $\frac{5}{2}$ 5. ☐ $\frac{9}{6}$ 6. ☐ $\frac{6}{3}$

**27.** Escribe la fracción irreducible de cada fracción.

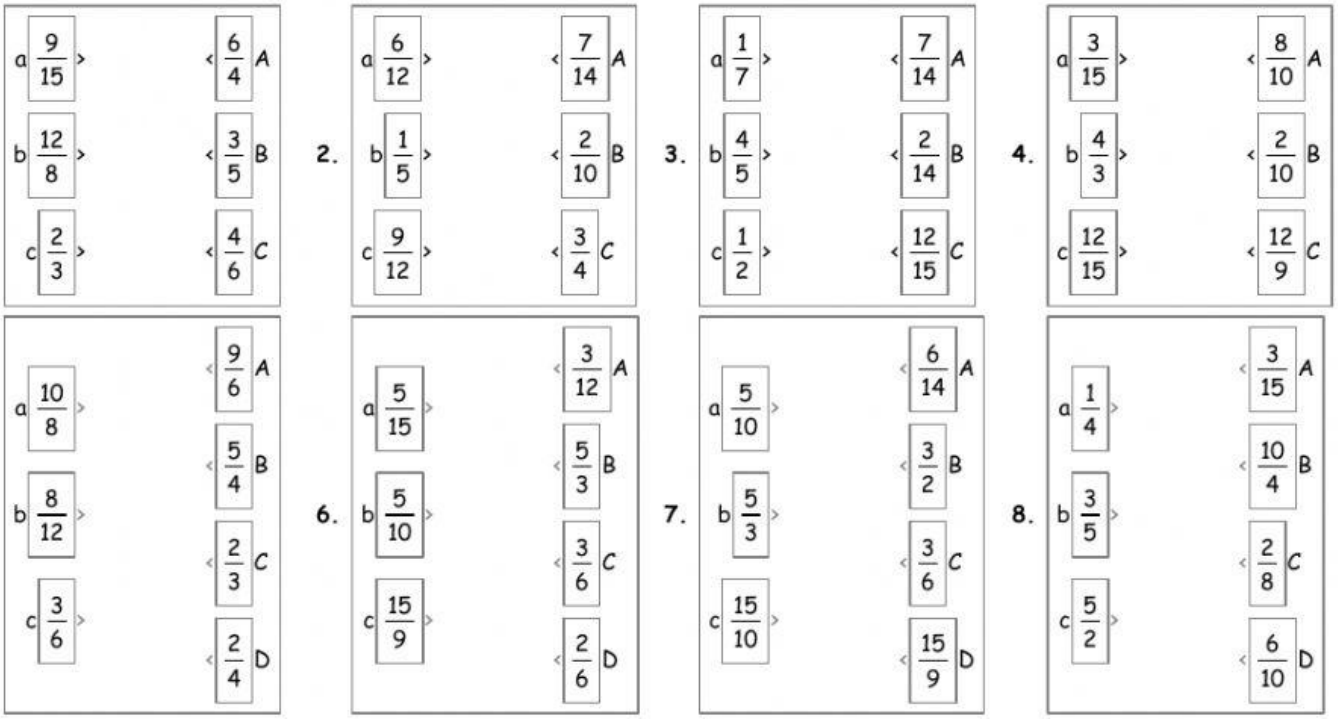
1. $\frac{2}{4}$ = ☐ 2. $\frac{14}{16}$ = ☐ 3. $\frac{8}{10}$ = ☐ 4. $\frac{12}{16}$ = ☐ 5. $\frac{3}{12}$ = ☐ 6. $\frac{21}{6}$ = ☐ 7. $\frac{8}{18}$ = ☐

8. $\frac{15}{12}$ = ☐ 9. $\frac{16}{18}$ = ☐ 10. $\frac{25}{10}$ = ☐ 11. $\frac{20}{8}$ = ☐ 12. $\frac{20}{14}$ = ☐ 13. $\frac{18}{20}$ = ☐ 14. $\frac{34}{51}$ = ☐

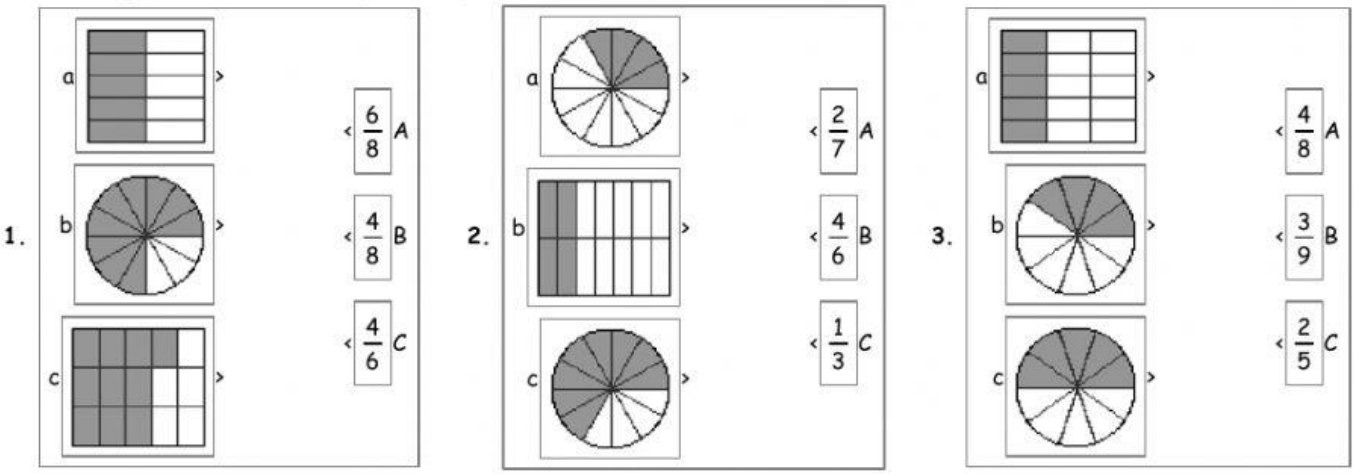
**28.** Escribe la fracción irreducible equivalente de cada figura.



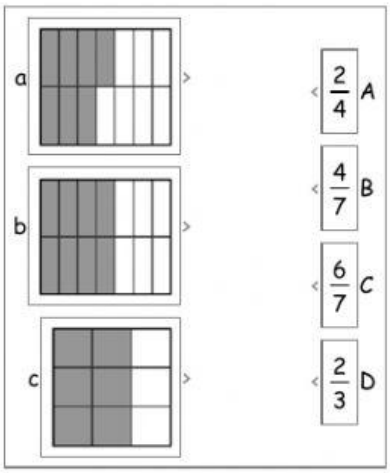

**29.** Une cada fracción con otra que sea equivalente.



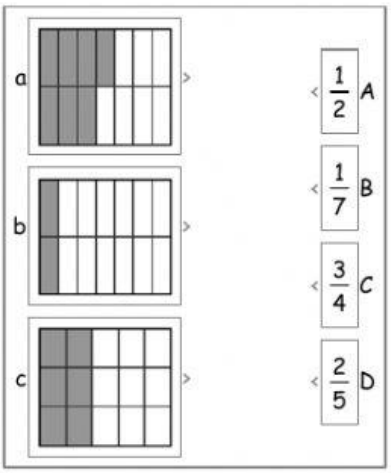

**30.** Une cada figura con una fracción que sea equivalente.



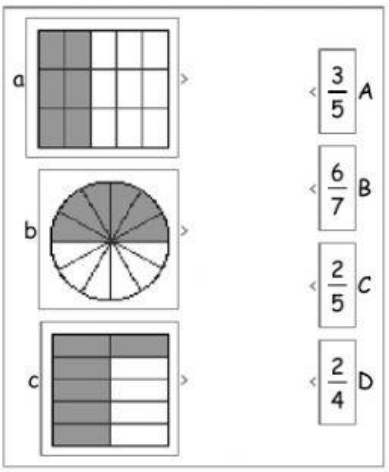
**4.**




**5.**




**6.**




**31.** Escribe el cuarto proporcional en las siguientes proporciones:

**1.** $\frac{7}{6} = \frac{\square}{12}$ **2.** $\frac{\square}{15} = \frac{4}{6}$ **3.** $\frac{3}{2} = \frac{\square}{8}$ **4.** $\frac{5}{2} = \frac{10}{\square}$ **5.** $\frac{2}{8} = \frac{\square}{12}$ **6.** $\frac{4}{3} = \frac{\square}{9}$ **7.** $\frac{\square}{6} = \frac{3}{2}$ **8.** $\frac{8}{6} = \frac{\square}{4}$

**9.** $\frac{5}{6} = \frac{\square}{12}$ **10.** $\frac{1}{6} = \frac{2}{\square}$ **11.** $\frac{5}{15} = \frac{1}{\square}$ **12.** $\frac{15}{\square} = \frac{10}{8}$ **13.** $\frac{\square}{4} = \frac{15}{10}$ **14.** $\frac{6}{10} = \frac{\square}{15}$ **15.** $\frac{8}{12} = \frac{4}{\square}$ **16.** $\frac{10}{6} = \frac{5}{\square}$

**32.** Escribe el medio proporcional en las siguientes proporciones:

**1.** $\frac{1}{\square} = \frac{\square}{4}$ **2.** $\frac{8}{\square} = \frac{\square}{2}$ **3.** $\frac{2}{\square} = \frac{\square}{32}$ **4.** $\frac{4}{\square} = \frac{\square}{16}$ **5.** $\frac{18}{\square} = \frac{\square}{2}$ **6.** $\frac{12}{\square} = \frac{\square}{3}$ **7.** $\frac{4}{\square} = \frac{\square}{9}$

**33.** Escribe el resultado de la operación.

**1.** $\frac{1}{3} + \frac{7}{6} = \square$ **2.** $\frac{1}{4} + \frac{1}{12} = \square$ **3.** $2 - \frac{7}{2} = \square$ **4.** $\frac{5}{6} - \frac{1}{3} = \square$

**5.** $\frac{1}{6}(-9) = \square$ **6.** $\frac{2}{3} \cdot \frac{9}{4} = \square$ **7.** $\frac{1}{2} : \left(-\frac{3}{4}\right) = \square$ **8.** $\left(\frac{3}{2}\right)^2 = \square$

**9.** $\left(-\frac{2}{3}\right)^2 = \square$ **10.** $\frac{5}{3} - \left(\frac{5}{3} - \frac{1}{2}\right) = \square$ **11.** $2\left(-\frac{1}{2}\right)^2 = \square$ **12.** $\frac{5}{2} - \frac{1}{2} \cdot 4 = \square$

**13.** $\frac{7}{4} - (-1)^2 = \square$ **14.** $\frac{1}{12} + \left(-\frac{1}{2}\right)^2 = \square$ **15.** $\frac{7}{4} - \left(-\frac{3}{2}\right)^2 = \square$ **16.** $\frac{2}{9}\left(-\frac{3}{2}\right)^2 = \square$

**17.** $-\frac{1}{8} : \left(-\frac{1}{2}\right)^2 = \square$ **18.** $4 - \frac{5}{6} : \frac{1}{4} = \square$ **19.** $\frac{1}{3} + \frac{2}{3} : \frac{4}{7} = \square$ **20.** $\frac{1}{6} + \frac{1}{2} : \frac{3}{8} = \square$

**21.** $\frac{2}{3} - \frac{4}{3} \cdot \frac{1}{8} = \square$ **22.** $\frac{1}{3} : \frac{2}{9} - \frac{5}{3} \cdot \frac{3}{5} = \square$ **23.** $\frac{1}{3} : \frac{4}{5} - \frac{1}{2} \cdot \frac{4}{3} = \square$ **24.** $\frac{1}{4} \cdot \frac{8}{3} - \frac{3}{2} : \frac{9}{8} = \square$

**34.** Marca ☒ la opción que corresponda al resultado de la operación $\frac{3}{4} - \frac{1}{12}$.

**1.** ☐ $\frac{5}{12}$ **2.** ☐ $\frac{11}{12}$ **3.** ☐ $\frac{2}{3}$ **4.** ☐ $\frac{1}{6}$

**35.** Marca ☒ la opción que corresponda al resultado de la operación $\frac{1}{6}:\frac{1}{3}$.

1. ☐ $\frac{1}{6}$ 2. ☐ $\frac{1}{18}$ 3. ☐ $\frac{1}{2}$ 4. ☐ $\frac{1}{3}$

**36.** Marca ☒ la opción que corresponda al resultado de la operación $2-\left(1+\frac{5}{2}\right)$.

1. ☐ $-\frac{2}{3}$ 2. ☐ $-\frac{5}{2}$ 3. ☐ $-1$ 4. ☐ $-\frac{3}{2}$

**37.** Marca ☒ la opción que corresponda al resultado de la operación $\frac{9}{2}-\frac{2}{3}\cdot\frac{9}{2}$.

1. ☐ $\frac{3}{2}$ 2. ☐ $3$ 3. ☐ $\frac{5}{2}$ 4. ☐ $\frac{1}{2}$

**38.** Marca ☒ la operación cuyo resultado sea $\frac{9}{4}$.

1. ☐ $\frac{1}{2}:\frac{9}{8}$ 2. ☐ $\frac{1}{2}:\frac{2}{9}$ 3. ☐ $\frac{1}{6}+\frac{1}{2}$ 4. ☐ $-\left(\frac{3}{2}\right)^2$

**39.** Marca ☒ la operación cuyo resultado sea $\frac{3}{2}$.

1. ☐ $\frac{2}{3}:\frac{4}{9}$ 2. ☐ $\frac{4}{3}-\frac{3}{2}$ 3. ☐ $\frac{4}{3}+\frac{1}{2}$ 4. ☐ $\frac{2}{3}:\frac{9}{4}$

**40.** Marca ☒ la operación cuyo resultado sea $-\frac{3}{2}$.

1. ☐ $\frac{1}{3}:\left[\frac{1}{4}\left(-\frac{8}{9}\right)\right]$ 2. ☐ $\frac{1}{6}-\left(1+\frac{1}{2}\right)$ 3. ☐ $\frac{2}{3}-\left(1-\frac{1}{2}\right)$ 4. ☐ $\frac{1}{2}-\left(\frac{3}{4}+\frac{5}{12}\right)$

**41.** Marca ☒ la operación cuyo resultado sea $\frac{4}{3}$.

1. ☐ $3:\left(-\frac{2}{3}\right)^2$ 2. ☐ $7+6\cdot\frac{5}{6}$ 3. ☐ $\frac{1}{3}:\left(-\frac{1}{2}\right)^2$ 4. ☐ $9+\frac{5}{2}\cdot\frac{6}{5}$

**42.** Marca ☒ la operación cuyo resultado coincida con el da la operación $\frac{1}{6}-\frac{3}{2}$.

1. ☐ $\frac{1}{6}:\left(-\frac{8}{9}\right)$ 2. ☐ $\frac{1}{2}\left(-\frac{8}{3}\right)$ 3. ☐ $1-\frac{3}{8}$ 4. ☐ $\frac{3}{2}:(-8)$

**43.** Marca ☒ la operación cuyo resultado coincida con el da la operación $\frac{5}{6}\cdot\frac{8}{5}$.

1. ☐ $\frac{2}{3}+\frac{7}{6}$ 2. ☐ $\frac{1}{3}-\frac{1}{6}$ 3. ☐ $\frac{1}{2}:\frac{3}{8}$ 4. ☐ $\frac{2}{3}\cdot\frac{9}{8}$

**44.** Marca ☒ la operación cuyo resultado coincida con el da la operación $\frac{3}{2}:\left(\frac{5}{3}\cdot\frac{6}{5}\right)$.

1. ☐ $\frac{1}{6}:\left(\frac{4}{3}\cdot\frac{3}{8}\right)$ 2. ☐ $1-\left(\frac{1}{2}-\frac{1}{4}\right)$ 3. ☐ $\frac{1}{2}-\left(\frac{1}{3}+\frac{5}{12}\right)$ 4. ☐ $\frac{1}{2}-\left(\frac{5}{6}+\frac{5}{12}\right)$

**45.** Marca ☒ la operación cuyo resultado coincida con el da la operación $\frac{8}{3}\left(-\frac{1}{2}\right)^2$.

1. ☐ $1+\frac{5}{4}:\frac{5}{2}$ 2. ☐ $1-\frac{1}{2}\cdot\frac{2}{3}$ 3. ☐ $\frac{5}{6}:\frac{2}{3}+\frac{1}{3}\cdot\frac{3}{4}$ 4. ☐ $\frac{7}{4}-\left(-\frac{1}{2}\right)^2$

**46.** Marca ☒ **todas** las operaciones cuyo resultado sea $\frac{3}{2}$.

1. ☐ $\frac{1}{2}-\frac{5}{6}$ 2. ☐ $\frac{5}{2}-\frac{2}{3}$ 3. ☐ $\frac{2}{3}:9$ 4. ☐ $\frac{3}{2}-\frac{5}{6}$ 5. ☐ $\frac{2}{3}\cdot\frac{1}{9}$ 6. ☐ $\frac{1}{3}:\frac{2}{9}$

**47.** Marca ☒ **todas** las operaciones cuyo resultado sea $-\frac{3}{2}$.

1. ☐ $1-\left(2+\frac{3}{2}\right)$ 2. ☐ $\frac{1}{6}\left[\frac{2}{3}:\left(-\frac{1}{6}\right)\right]$ 3. ☐ $1-\left(1+\frac{3}{2}\right)$ 4. ☐ $\frac{1}{6}\left[\frac{1}{2}(-8)\right]$ 5. ☐ $1-\left(\frac{5}{3}+\frac{5}{6}\right)$ 6. ☐ $1-\left(\frac{4}{3}+\frac{1}{6}\right)$

**48.** Marca ☒ **todas** las operaciones cuyo resultado sea $-\frac{1}{2}$.

1. ☐ $\frac{1}{3}:\frac{1}{9}-\frac{5}{2}\cdot 2$ 2. ☐ $\frac{7}{4}-\left(-\frac{3}{2}\right)^2$ 3. ☐ $\frac{1}{2}-(-1)^2$ 4. ☐ $\frac{1}{2}:\frac{1}{4}-\frac{5}{3}\cdot\frac{3}{2}$ 5. ☐ $\frac{2}{3}-\frac{2}{3}:\frac{4}{7}$ 6. ☐ $1-\frac{2}{3}\cdot\frac{9}{4}$

**49.** Marca ☒ **todas** las operaciones cuyo resultado coincida con el de la operación $\frac{1}{3}-\frac{7}{9}$.

1. ☐ $-\left(\frac{2}{3}\right)^2$ 2. ☐ $\frac{1}{2}:\left(-\frac{2}{9}\right)$ 3. ☐ $\frac{1}{2}\left(-\frac{8}{9}\right)$ 4. ☐ $\frac{2}{3}:\left(-\frac{3}{2}\right)$ 5. ☐ $\frac{1}{6}\left(-\frac{8}{3}\right)$ 6. ☐ $\left(-\frac{2}{3}\right)^2$

**50.** Marca ☒ **todas** las operaciones cuyo resultado coincida con el de la operación $\frac{5}{6}-\left(1+\frac{1}{2}\right)$.

1. ☐ $\frac{1}{2}-\left(1-\frac{1}{3}\right)$ 2. ☐ $\frac{2}{3}-\left(1-\frac{1}{6}\right)$ 3. ☐ $\frac{3}{4}\left[\frac{4}{3}:\left(-\frac{3}{2}\right)\right]$ 4. ☐ $\frac{1}{6}\left[\frac{2}{3}:\left(-\frac{1}{6}\right)\right]$ 5. ☐ $\frac{1}{2}-\left(\frac{1}{2}+\frac{2}{3}\right)$ 6. ☐ $2-\left(\frac{3}{2}+\frac{7}{6}\right)$

**51.** Marca ☒ **todas** las operaciones cuyo resultado coincida con el de la operación $\frac{5}{6}+\frac{1}{3}\cdot\frac{3}{2}$.

1. ☐ $2\cdot\frac{1}{2}+\frac{3}{2}\cdot\frac{2}{9}$ 2. ☐ $\frac{5}{2}\cdot\frac{6}{5}-\frac{5}{6}\cdot 2$ 3. ☐ $\frac{1}{3}:\left(-\frac{1}{2}\right)^2$ 4. ☐ $3:\left(-\frac{3}{2}\right)^2$ 5. ☐ $3\cdot\frac{1}{3}+\frac{3}{4}:\frac{3}{2}$ 6. ☐ $\frac{3}{4}+\frac{2}{3}\cdot\frac{3}{8}$

**52.** Une cada operación con su resultado.

**1.**
- a $\frac{1}{3}:\frac{2}{9}$ > < $\frac{3}{2}$ A
- b $1+\frac{2}{3}$ > < $\frac{4}{3}$ B
- c $\frac{1}{2}+\frac{5}{6}$ > < $\frac{5}{3}$ C

**2.**
- a $\frac{5}{6}\left(-\frac{2}{5}\right)$ > < $-\frac{5}{6}$ A
- b $\frac{3}{2}-\frac{7}{3}$ > < $-\frac{2}{3}$ B
- c $\frac{1}{2}-\frac{7}{6}$ > < $-\frac{1}{3}$ C

**3.**
- a $1-\left(\frac{3}{2}+\frac{1}{6}\right)$ > < $\frac{1}{3}$ A
- b $1-\left(1-\frac{1}{3}\right)$ > < $-\frac{3}{2}$ B
- c $\frac{1}{4}\left[\frac{3}{4}:\left(-\frac{1}{8}\right)\right]$ > < $-\frac{2}{3}$ C

**4.**
- a $\frac{1}{4}-\left(\frac{5}{4}-\frac{2}{3}\right)$ > < $-\frac{1}{3}$ A
- b $\frac{1}{2}:\left[\frac{2}{3}(-9)\right]$ > < $-\frac{1}{6}$ B
- c $\frac{1}{2}-\left(2-\frac{4}{3}\right)$ > < $-\frac{1}{12}$ C

**5.**
- a $\frac{1}{2}+(-1)^2$ > < $\frac{3}{2}$ A
- b $\frac{7}{4}-\left(-\frac{3}{2}\right)^2$ > < $\frac{1}{2}$ B
- c $\frac{5}{3}-\frac{1}{2}\cdot\frac{7}{3}$ > < $-\frac{1}{2}$ C

**6.**
- a $\frac{1}{2}-2\cdot\frac{1}{2}$ > < $-\frac{1}{2}$ A
- b $\frac{1}{2}:\frac{1}{8}-\frac{1}{2}\cdot 6$ > < $\frac{1}{2}$ B
- c $2\cdot\frac{5}{6}-\frac{1}{2}\cdot\frac{7}{3}$ > < $1$ C

**53.** Une cada operación con otra de igual resultado.

**1.**

| | | | |
|---|---|---|---|
| a | $\frac{1}{2} : \frac{3}{8}$ > | < | $\frac{2}{3} \cdot 2$ A |
| b | $2 - \frac{7}{6}$ > | < | $\frac{2}{3} + \frac{1}{6}$ B |
| c | $\frac{2}{3} \cdot \frac{1}{5}$ > | < | $\frac{1}{3} : \frac{5}{2}$ C |

**2.**

| | | | |
|---|---|---|---|
| a | $\frac{1}{2} + \frac{1}{6}$ > | < | $\frac{2}{3} : \frac{8}{5}$ A |
| b | $\frac{3}{4} \cdot \frac{5}{9}$ > | < | $\frac{2}{3} : \frac{4}{9}$ B |
| c | $\frac{5}{6} : \frac{5}{9}$ > | < | $\frac{1}{4} + \frac{5}{12}$ C |

**3.**

| | | | |
|---|---|---|---|
| a | $\frac{1}{2} - \left(\frac{3}{4} + \frac{5}{12}\right)$ > | < | $\frac{1}{2} - \left(\frac{2}{3} + \frac{1}{2}\right)$ A |
| b | $\frac{2}{3} - \left(1 + \frac{1}{2}\right)$ > | < | $\frac{1}{3} - \left(\frac{1}{3} + \frac{5}{6}\right)$ B |
| c | $\frac{3}{4}\left[\frac{1}{4} : \left(-\frac{1}{2}\right)\right]$ > | < | $\frac{3}{2}\left[\frac{1}{3}\left(-\frac{3}{4}\right)\right]$ C |

**4.**

| | | | |
|---|---|---|---|
| a | $\frac{3}{4} - \frac{1}{3} : \frac{2}{9}$ > | < | $\frac{1}{2} + \frac{1}{3} \cdot \frac{3}{2}$ A |
| b | $\frac{3}{4} : \left(-\frac{1}{2}\right)^2$ > | < | $4 - \frac{5}{6} \cdot \frac{6}{5}$ B |
| c | $\frac{9}{4} : \left(-\frac{3}{2}\right)^2$ > | < | $\frac{1}{4} - \frac{2}{3} \cdot \frac{3}{2}$ C |

**54.** Escribe el número entero que falta en la siguiente operación.

**1.** $1 - \frac{\square}{4} = \frac{3}{4}$ **2.** $2 - \frac{\square}{3} = \frac{1}{3}$ **3.** $\frac{\square}{6} \cdot \frac{9}{5} = \frac{3}{2}$ **4.** $\frac{3}{4} : \frac{\square}{8} = \frac{2}{3}$ **5.** $\frac{\square}{2} - \frac{7}{6} = -\frac{2}{3}$

**6.** $\frac{1}{6} + \frac{\square}{3} = \frac{1}{2}$ **7.** $\frac{2}{3} + \frac{\square}{6} = \frac{3}{2}$ **8.** $\frac{\square}{4} : \left(-\frac{1}{2}\right) = -\frac{1}{2}$ **9.** $\frac{1}{6} \cdot \frac{\square}{2} = \frac{1}{4}$ **10.** $\square - \left(1 + \frac{1}{2}\right) = -\frac{1}{2}$

**11.** $\frac{\square}{3} : \left(-\frac{8}{9}\right) = -\frac{3}{2}$ **12.** $\frac{\square}{3} - \left(1 - \frac{1}{6}\right) = -\frac{1}{2}$ **13.** $\frac{\square}{3}\left(\frac{1}{3} : \frac{4}{9}\right) = \frac{1}{2}$ **14.** $\frac{\square}{3} + \left(\frac{1}{3} + \frac{1}{2}\right) = \frac{3}{2}$ **15.** $\frac{\square}{6} - \left(\frac{1}{2} + \frac{7}{6}\right) = -\frac{3}{2}$

**55.** Escribe la fracción que falta en la siguiente operación.

**1.** $1 - \square = \frac{2}{3}$ **2.** $2 - \square = \frac{1}{3}$ **3.** $1 - \square = -\frac{4}{3}$ **4.** $\square \cdot \frac{9}{2} = \frac{3}{4}$ **5.** $\frac{1}{6} : \square = \frac{1}{3}$

**6.** $\frac{3}{2} - \square = \frac{3}{4}$ **7.** $\square - \frac{1}{3} = \frac{1}{2}$ **8.** $\frac{4}{3} - \square = \frac{1}{2}$ **9.** $\frac{3}{2} - \square = \frac{2}{3}$ **10.** $\square + \frac{1}{6} = \frac{1}{2}$

**11.** $\square (-4) = -\frac{2}{3}$ **12.** $\frac{1}{6} - \square = -\frac{4}{3}$ **13.** $\frac{5}{6} - \square = -\frac{2}{3}$ **14.** $\frac{1}{3} - \square = -\frac{1}{2}$ **15.** $\square + \frac{7}{12} = \frac{4}{3}$

**16.** $\square - \left(1 - \frac{5}{6}\right) = \frac{1}{3}$ **17.** $\square \left(\frac{3}{4} : \frac{9}{8}\right) = \frac{1}{3}$ **18.** $\square : \left(\frac{2}{3} : \frac{3}{4}\right) = \frac{3}{2}$ **19.** $\square - \left(\frac{5}{3} - \frac{5}{6}\right) = -\frac{1}{3}$ **20.** $\square - \left(\frac{5}{6} + \frac{3}{2}\right) = -\frac{3}{2}$

**56.** Completa todas las entradas con los números que se indican, de forma que el cálculo sea correcto

**1.** $\frac{\square}{3} - \frac{\square}{6} - 1 = \frac{\square}{\square} - \frac{\square}{\square} - \frac{\square}{\square} = \frac{1}{6}$

| | | | |
|---|---|---|---|
| 6 | 1 | 6 | 6 |
| 1 | 6 | 4 | 8 |

**2.** $1 + \frac{\square}{3} - \frac{\square}{2} = \frac{\square}{\square} - \frac{\square}{\square} - \frac{\square}{\square} = \frac{5}{6}$

| | | | |
|---|---|---|---|
| 6 | 6 | 1 | 1 |
| 6 | 2 | 6 | 3 |

**3.** $\frac{\square}{4} + 2 - \frac{\square}{2} = \frac{\square}{\square} - \frac{\square}{\square} - \frac{\square}{\square} = \frac{9}{4}$

| | | | |
|---|---|---|---|
| 2 | 3 | 1 | 4 |
| 8 | 4 | 4 | 3 |

**4.** $1 - \frac{\square}{4} + \frac{\square}{2} = \frac{\square}{\square} - \frac{\square}{\square} + \frac{\square}{\square} = \frac{7}{4}$

| | | | |
|---|---|---|---|
| 3 | 3 | 6 | 4 |
| 4 | 4 | 4 | 3 |

**57.** Usa todos los caracteres que se muestran para completar la operación.