

# DEMOSTRANDO LO APRENDIDO

Nota:



Nombres y apellidos:



Fecha:

1. Colorea las partes en blanco según lo indica la fracción mixta y coloca la fracción impropia correspondiente a ella.

$$3\frac{1}{5} = \frac{\boxed{\phantom{00}}}{\boxed{\phantom{00}}}$$

2. Convierte a número mixto.

a.  $\frac{13}{5} = \boxed{\phantom{00}} \frac{\boxed{\phantom{00}}}{\boxed{\phantom{00}}}$

c.  $\frac{21}{4} = \boxed{\phantom{00}} \frac{\boxed{\phantom{00}}}{\boxed{\phantom{00}}}$

b.  $\frac{10}{7} = \boxed{\phantom{00}} \frac{\boxed{\phantom{00}}}{\boxed{\phantom{00}}}$

d.  $\frac{64}{11} = \boxed{\phantom{00}} \frac{\boxed{\phantom{00}}}{\boxed{\phantom{00}}}$

3. Coloca  $>$ ,  $<$  o  $=$  según corresponda.

$$\frac{8}{4} \boxed{\phantom{00}} \frac{11}{3}$$

$$\frac{3}{2} \boxed{\phantom{00}} \frac{7}{4}$$

$$\frac{2}{3} \boxed{\phantom{00}} \frac{5}{4}$$

$$\frac{6}{5} \boxed{\phantom{00}} \frac{4}{3}$$

$$\frac{3}{5} \boxed{\phantom{00}} \frac{9}{15}$$

$$\frac{2}{5} \boxed{\phantom{00}} \frac{4}{3}$$

4. Halla el MCM y MCD de

a. 48 - 36 - 24

**MCM**

|                      |   |                      |   |                      |  |                      |
|----------------------|---|----------------------|---|----------------------|--|----------------------|
| 48                   | - | 36                   | - | 24                   |  | <input type="text"/> |
| <input type="text"/> | - | <input type="text"/> | - | <input type="text"/> |  | <input type="text"/> |
| <input type="text"/> | - | <input type="text"/> | - | <input type="text"/> |  | <input type="text"/> |
| <input type="text"/> | - | <input type="text"/> | - | <input type="text"/> |  | <input type="text"/> |
| <input type="text"/> | - | <input type="text"/> | - | <input type="text"/> |  | <input type="text"/> |
| <input type="text"/> | - | <input type="text"/> | - | <input type="text"/> |  | <input type="text"/> |
| <input type="text"/> | - | <input type="text"/> | - | <input type="text"/> |  | <input type="text"/> |

**MCD**

|                      |   |                      |   |                      |  |                      |
|----------------------|---|----------------------|---|----------------------|--|----------------------|
| 48                   | - | 36                   | - | 24                   |  | <input type="text"/> |
| <input type="text"/> | - | <input type="text"/> | - | <input type="text"/> |  | <input type="text"/> |
| <input type="text"/> | - | <input type="text"/> | - | <input type="text"/> |  | <input type="text"/> |
| <input type="text"/> | - | <input type="text"/> | - | <input type="text"/> |  | <input type="text"/> |

$$\text{M.C.M.}(48; 36; 24) = \begin{array}{c} \boxed{\phantom{00}}^{\boxed{\phantom{0}}} \times \boxed{\phantom{00}}^{\boxed{\phantom{0}}} \\ \downarrow \quad \downarrow \\ \boxed{\phantom{00}} \times \boxed{\phantom{00}} \\ \hline \boxed{\phantom{000}} \end{array}$$

$$\text{M.C.D.}(48; 36; 24) = \begin{array}{c} \boxed{\phantom{00}}^{\boxed{\phantom{0}}} \times \boxed{\phantom{00}}^{\boxed{\phantom{0}}} \\ \downarrow \quad \downarrow \\ \boxed{\phantom{00}} \times \boxed{\phantom{00}} \\ \hline \boxed{\phantom{000}} \end{array}$$

b.  $25 - 100 - 40$

**MCM**

|    |   |     |   |    |  |
|----|---|-----|---|----|--|
| 25 | - | 100 | - | 40 |  |
|    | - |     | - |    |  |
|    | - |     | - |    |  |
|    | - |     | - |    |  |
|    | - |     | - |    |  |

**MCD**

|    |   |     |   |    |  |
|----|---|-----|---|----|--|
| 25 | - | 100 | - | 40 |  |
|    | - |     | - |    |  |

M.C.D.(25; 100; 40) =

M.C.M.(25; 100; 40) =

↓

x

↓

x

}

c. 18 - 36 - 64

**MCM**

|    |   |    |   |    |  |
|----|---|----|---|----|--|
| 18 | - | 36 | - | 64 |  |
|    | - |    | - |    |  |
|    | - |    | - |    |  |
|    | - |    | - |    |  |
|    | - |    | - |    |  |
|    | - |    | - |    |  |
|    | - |    | - |    |  |
|    | - |    | - |    |  |

**MCD**

|    |   |    |   |    |  |
|----|---|----|---|----|--|
| 18 | - | 36 | - | 64 |  |
|    | - |    | - |    |  |

M.C.D.(18; 36; 64) =

M.C.M.(16; 36; 64)=

|  |   |  |
|--|---|--|
|  | x |  |
|  | x |  |
|  | x |  |
|  |   |  |

d.  $10 - 20 - 15$

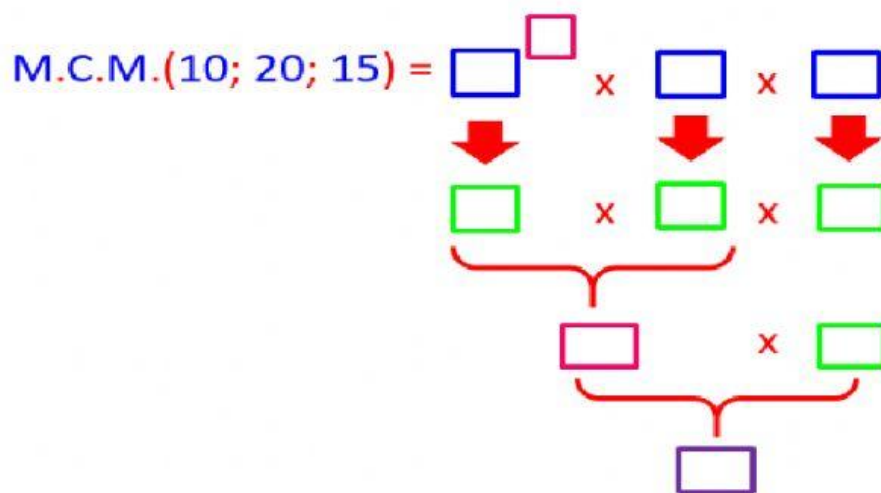
**MCM**

|                                                                                                                                                                             |                                           |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|
| $10 - 20 - 15$                                                                                                                                                              | <input style="width: 100%;" type="text"/> |
| <input style="width: 30px; height: 20px;" type="text"/> - <input style="width: 30px; height: 20px;" type="text"/> - <input style="width: 30px; height: 20px;" type="text"/> | <input style="width: 100%;" type="text"/> |
| <input style="width: 30px; height: 20px;" type="text"/> - <input style="width: 30px; height: 20px;" type="text"/> - <input style="width: 30px; height: 20px;" type="text"/> | <input style="width: 100%;" type="text"/> |
| <input style="width: 30px; height: 20px;" type="text"/> - <input style="width: 30px; height: 20px;" type="text"/> - <input style="width: 30px; height: 20px;" type="text"/> | <input style="width: 100%;" type="text"/> |
| <input style="width: 30px; height: 20px;" type="text"/> - <input style="width: 30px; height: 20px;" type="text"/> - <input style="width: 30px; height: 20px;" type="text"/> | <input style="width: 100%;" type="text"/> |

**MCD**

|                                                                                                                                                                             |                                           |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|
| $10 - 20 - 15$                                                                                                                                                              | <input style="width: 100%;" type="text"/> |
| <input style="width: 30px; height: 20px;" type="text"/> - <input style="width: 30px; height: 20px;" type="text"/> - <input style="width: 30px; height: 20px;" type="text"/> | <input style="width: 100%;" type="text"/> |

M.C.D.(10; 20; 15) =



5. Escribe al lado de cada grupo de fracciones el tipo de fracción al cual pertenecen

a.  $\frac{1}{3}; \frac{2}{3}; \frac{6}{3}$

b.  $\frac{1}{10}; \frac{2}{100}; \frac{3}{1000}$

c.  $\frac{2}{5}; \frac{4}{6}; \frac{3}{8}$

d.  $\frac{7}{3}; \frac{9}{5}; \frac{12}{6}$

e.  $\frac{2}{5}; \frac{4}{6}; \frac{3}{8}$