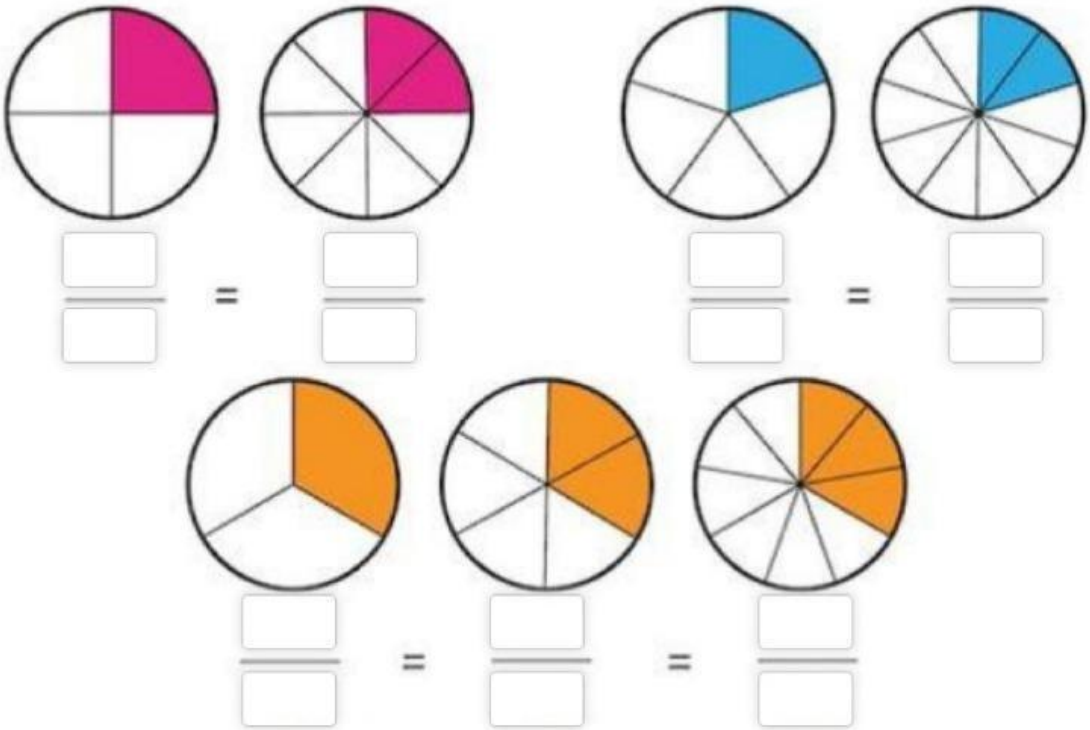
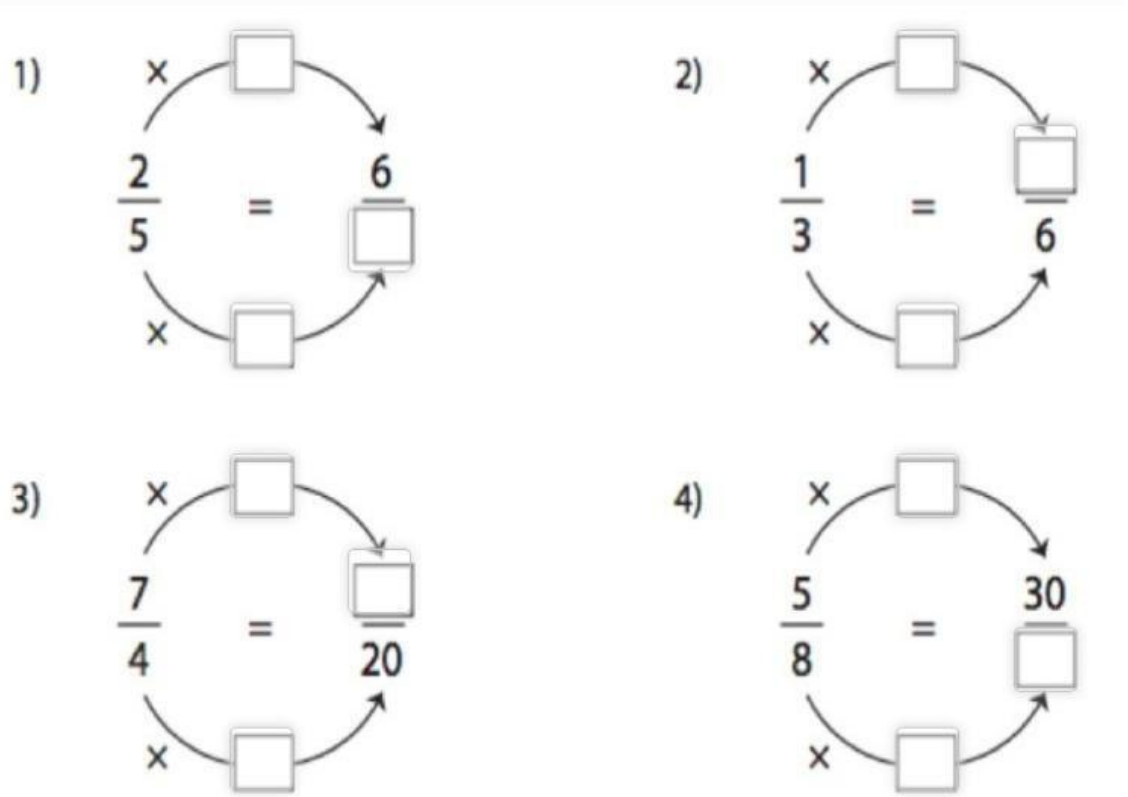
1. Mira atentament i completa les següents fraccions equivalents segons correspongui:



2. Completa els espais següents en blanc:



LIVEWORKSHEETS

3. Completa les fraccions equivalents següents:

$\frac{1}{2} = \frac{\square}{4}$	$\frac{1}{3} = \frac{\square}{6}$	$\frac{2}{6} = \frac{\square}{12}$
$\frac{1}{2} = \frac{\square}{8}$	$\frac{1}{3} = \frac{\square}{12}$	$\frac{2}{6} = \frac{\square}{3}$
$\frac{2}{4} = \frac{\square}{8}$	$\frac{4}{8} = \frac{\square}{2}$	$\frac{4}{12} = \frac{\square}{3}$

4. Compara i escriu el signe corresponent < >

- $\frac{5}{8} \bigcirc \frac{7}{8}$
- $\frac{6}{9} \bigcirc \frac{5}{9}$
- $\frac{1}{10} \bigcirc \frac{7}{10}$
- $\frac{8}{13} \bigcirc \frac{6}{13}$
- $\frac{8}{15} \bigcirc \frac{8}{13}$
- $\frac{6}{7} \bigcirc \frac{6}{11}$
- $\frac{3}{5} \bigcirc \frac{3}{8}$
- $\frac{7}{10} \bigcirc \frac{7}{9}$

5. Suma o resta aquestes fraccions:

$\frac{6}{12} + \frac{3}{12} = \frac{\square}{\square}$

$\frac{3}{7} + \frac{1}{7} = \frac{\square}{\square}$

$\frac{5}{9} + \frac{2}{9} = \frac{\square}{\square}$

$\frac{6}{12} + \frac{4}{12} = \frac{\square}{\square}$

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$$\frac{6}{8} - \frac{3}{8} = \frac{\square}{\square}$$

$$\frac{12}{16} - \frac{10}{16} = \frac{\square}{\square}$$

$$\frac{5}{12} - \frac{1}{12} = \frac{\square}{\square}$$

$$\frac{4}{3} - \frac{1}{3} = \frac{\square}{\square}$$

6. Multiplica o divideix aquestes fraccions:

$$\frac{3}{5} \times \frac{6}{8} = \frac{\square}{\square}$$

$$\frac{11}{6} \times \frac{4}{9} = \frac{\square}{\square}$$

$$\frac{4}{3} \times \frac{5}{9} = \frac{\square}{\square}$$

$$\frac{3}{8} \times \frac{8}{3} = \frac{\square}{\square}$$

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$\frac{4}{12} \div \frac{2}{6} = \frac{\square}{\square}$

$\frac{18}{30} \div \frac{2}{5} = \frac{\square}{\square}$

$\frac{10}{8} \div \frac{5}{2} = \frac{\square}{\square}$

$\frac{12}{8} \div \frac{4}{4} = \frac{\square}{\square}$

7. Simplifica les fraccions següents fins a aconseguir una fracció irreductible:

$\frac{10}{30} = \frac{\square}{\square}$

$\frac{12}{14} = \frac{\square}{\square}$

$\frac{8}{12} = \frac{\square}{\square}$

$\frac{10}{15} = \frac{\square}{\square}$

$\frac{6}{9} = \frac{\square}{\square}$

72/108	
78/82	

70/215	
80/128	

LIVEWORKSHEETS