

Equivalent fractions worksheets - 8

Change the given fractions into [equivalent fractions](#) with the common denominator asked in the question. First problem is done as an example, follow the steps in the example to solve rest of the problems in this worksheet.

1) Change the following fractions into equivalent fractions with denominator equal to 24

$$\frac{2}{3} \text{ and } \frac{3}{8}$$

To change above fractions into equivalent fractions with denominator 24, multiply the denominator and numerator of the first fraction by 8 and those of second fraction by 3.

$$\frac{2 \times 8}{3 \times 8} = \frac{16}{24}$$

$$\frac{3 \times 3}{8 \times 3} = \frac{9}{24}$$

2) $\frac{1}{4}$ and $\frac{2}{6}$

Change the above fractions to equivalent fractions with denominator 12

3) $\frac{5}{6}$ and $\frac{4}{9}$

Change the above fractions to equivalent fractions with denominator 18

4) $\frac{3}{4}$ and $\frac{5}{7}$

Change the above fractions to equivalent fractions with denominator 28