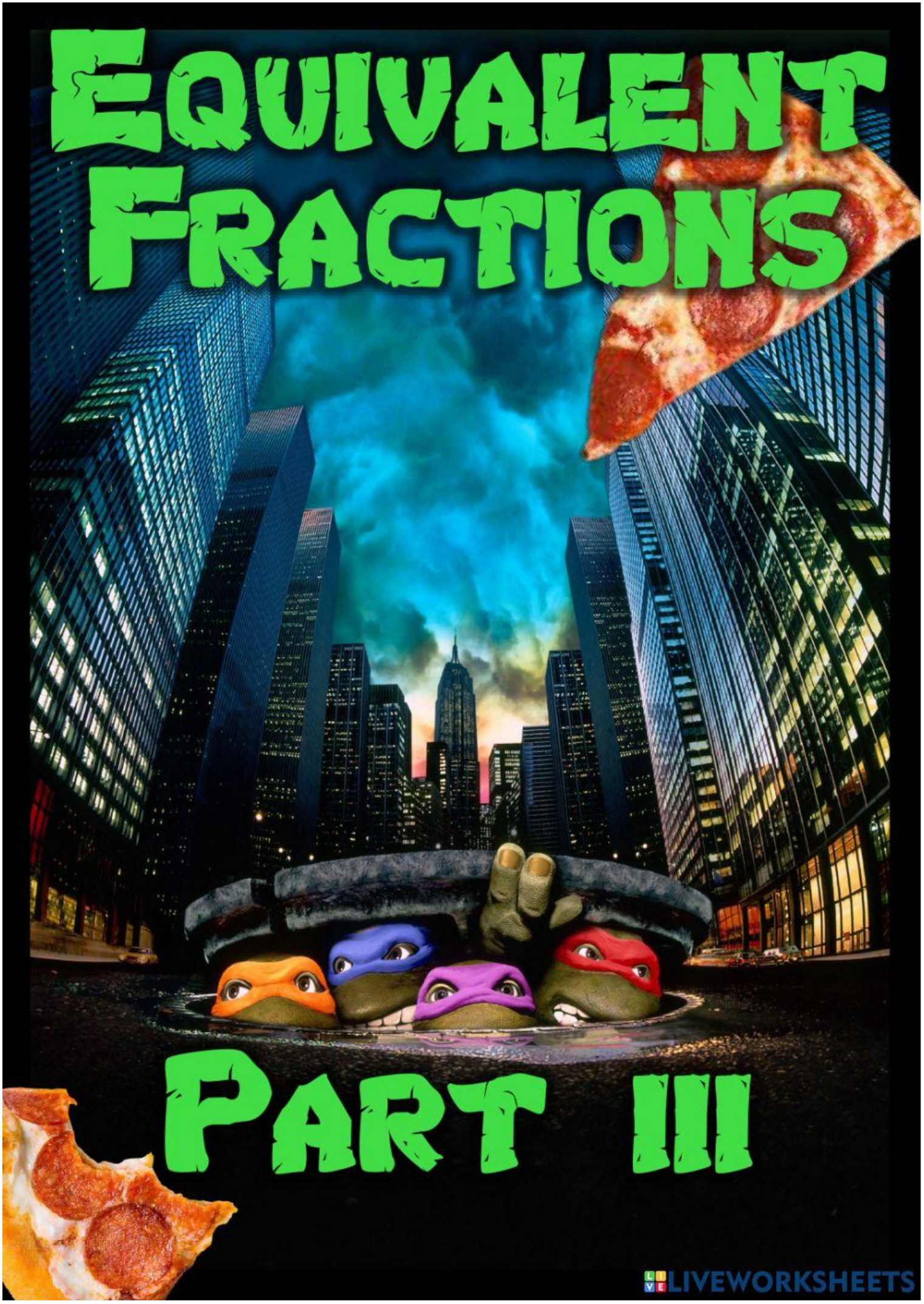

EQUIVALENT FRACTIONS
PART III
LIVEWORKSHEETS

Equivalent Fractions

To find an equivalent fraction (another fraction the same) we need to times the numerator and the denominator by the same number. This could be any number we choose.

2/6 = 4/12

2x2 = 4 2x6 = 12

3/6 = 9/18

3x3= 9 3x6 = 18

Times by these numbers to find the equivalent fractions!

x2 =

x3 =

x4 =

x5 =

x6 =

x7 =

FRACTIONS

We can also find equivalent fractions by dividing, instead of multiplying.

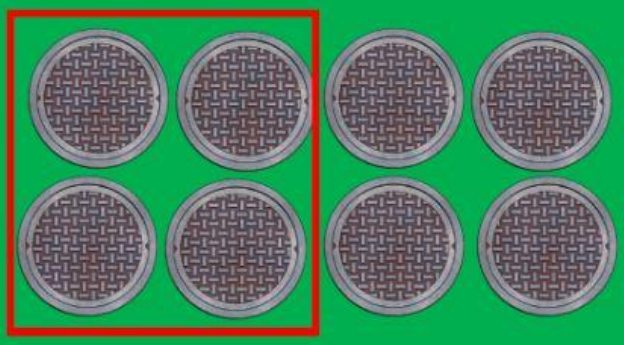
Example: 4/8 = ?

4 ÷ 4= ? 8 ÷ 4 = ?

Example: 6/8 = ?

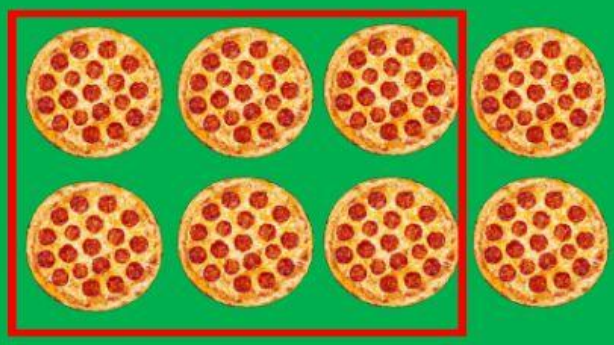
We can only divide by a multiple of 8

6 ÷ 2 = ? 8 ÷ 2 = ?



4 ÷ 4 =

8 ÷ 4 =



6 ÷ 2 =

8 ÷ 2 =

FRACTIONS

To find the fraction of a whole number, we need to divide that whole number by the denominator of our fraction (bottom number in the fraction).

Example: 1/10 of 30 = 30 ÷ 10 = 3

Example: 2/10 of 30 = 30 ÷ 10 = 3 x 2 = 6

1/10 =

2/5 =

3/6 =

1/5 =

1/2 =

2/10 =

FRACTIONS

To find the fraction of a whole number, we need to divide the whole number by the denominator of our fraction (bottom number in the fraction).

Example: 1/4 of 40 = 40 divided by 4 = 10

Example: 3/4 of 40 = 40 divided by 4 = 10 x 3 = 30

1/4 =

2/5 =

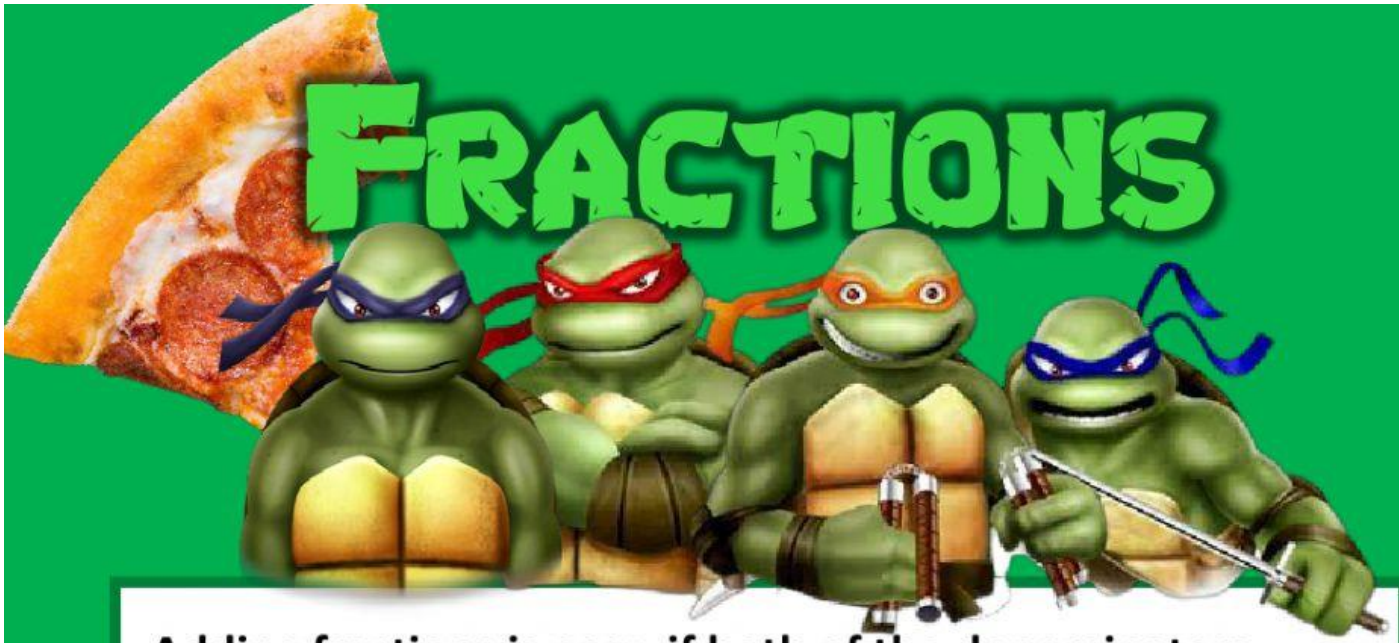
3/10 =

2/6 =

3/20 =

2/4 =

FRACTIONS



Adding fractions is easy, if both of the denominators (number at the bottom of the fraction) are the same. We just add (or take away) the top two numbers.

Example: 1/4 + 2/4 = 3/4

Example: 5/6 — 3/6 = 2/6