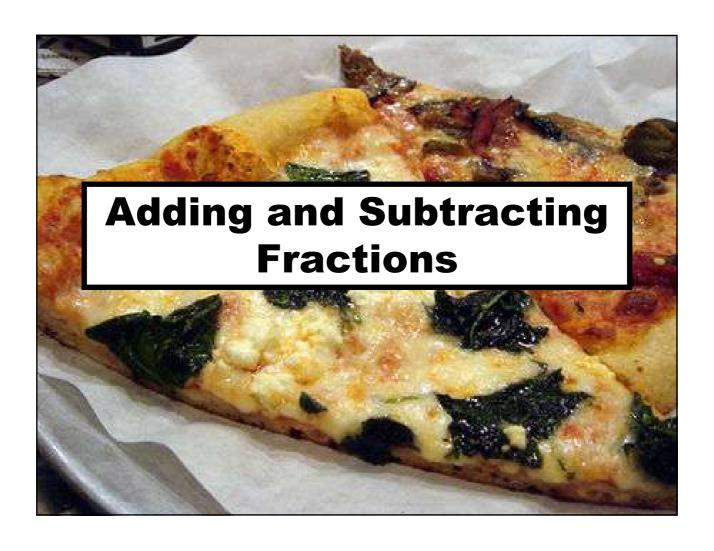
#### Grade 7 - Mathematics

DBE and textbook – Lockdown 4
Practice work on PowerPoint



# Warm up Find a the missing numbers 2 6 3 and 4 1 5 15 5 and 6 3 3 1 4 and 6 1 8 40 3 and 8 2 5 25 5 and 10 1 6 3

Two rulers add three rulers is: 5 rulers

Four pens add five pens is: 9 pens

Two pens add Five rulers is: 7 Pieces of equipment

We can't so this until we have a name that describes both groups

When we add fractions we need them to have the same name

$$\frac{2}{7} + \frac{3}{7} = \frac{5}{7}$$

$$\frac{4}{9} = \frac{6}{9}$$

$$\frac{1}{11} + \frac{3}{11} = \frac{4}{11}$$

$$\frac{2}{7} + \frac{3}{7} = \frac{5}{7}$$

$$\frac{4}{9} = \frac{6}{9}$$

$$\frac{5}{11} - \frac{3}{11} = \frac{2}{11}$$

$$\frac{2}{5} + \frac{3}{10} =$$
We need a number in the 5 and 10 times table to use as our bottom number- 10?
$$\frac{4}{10} + \frac{3}{10} = \frac{7}{10}$$

$$\frac{1}{3} + \frac{5}{12} =$$
We need a number in the 3 and 12 times table to use as our bottom number- 12?
$$\frac{4}{12} + \frac{5}{12} = \frac{9}{12}$$

$$\frac{2}{5} + \frac{3}{6} = \frac{3}{30?}$$
We need a number in the 5 and 6 times table to use as our bottom number-30?
$$\frac{12}{30} + \frac{15}{30} = \frac{27}{30}$$

$$\frac{7}{8} - \frac{2}{3} =$$
We need a number in the 8 and 3 times table to use as our bottom number-24?
$$\frac{21}{24} - \frac{16}{24} = \frac{5}{24}$$

