



## Math Activity – Grade Three

### Remembrance Day:

#### Expectations:

Relate multiplication of one-digit numbers and division by one-digit divisors to real life situations, using a variety of tools and strategies.

#### Materials:

12 poppies for each group of students

#### Mental Set for the lesson:

Have the students sing the song “The Ants Go Marching”. Have students brainstorm the number of ways armies can march across a field.

#### Development:

- Have each group of students count out 12 poppies.
- These 12 poppies represent a squadron of soldiers.
- Have students use diagrams to represent each of the ways that the squadron can march across the field.
- Ask student to write the multiplication sentences that go with their pictures.

E.g.  $2 \times 6 = 12$

- Have students share their solutions with the rest of the class, and make an exhaustive list on the blackboard, or on chart paper.
- Have students discuss the squadrons that are  $2 \times 6$  and the  $6 \times 2$  and see if they are able to realize they are the same number sentences.

#### Consolidate/Debrief:

Have students identify other situations that would result in multiplication sentences (such as sorting apples into a display)

#### Home Activity:

Have the students see if they could represent all of the possible formations of 18 soldiers.