

Exploring Addition and Subtraction Relationships

Topic: Generalizing Subtraction Strategies

Background

Complete each of the following problems.¹ Represent your thinking with diagrams, models, words, and/or symbols.

1) My dad is 37 and I am 9. How many more years until I am 37?

2) How old was my dad when I was born?

3) What is the difference in our ages?

4) How many years ago was my dad 9?

Pair Up, Share, and Discuss

1) Pair up and share how you solved each of the problems.

2) How are the questions similar? How are they different?

¹ The problems are adapted from *Ages and Timelines*, (Fosnot, 2007)