

CP2: Meanings of operations with fractions

- 1) a) Give a convincing pictorial explanation of how to find a solution to the problem

$$\frac{1}{3} + \frac{2}{5} =$$

- b) Give an algorithm for solving the same problem

$$\frac{1}{3} + \frac{2}{5} =$$

- c) Lead a fifth-grader through the reasoning as to why you got the same answer in a) and b).

- 2) a) Give a convincing pictorial explanation of how to find a solution to the problem

$$\frac{1}{3} \div \frac{2}{5} =$$

- b) Give an algorithm for solving the problem

$$\frac{1}{3} \div \frac{2}{5} =$$

- c) Lead a fifth-grader through the reasoning as to why you got the same answer in a) and b).

- 3) a) Give a convincing pictorial explanation of how to find a solution to the problem

$$\frac{1}{3} \div \frac{2}{5} =$$

- b) Give an algorithm for solving the problem

$$\frac{1}{3} \div \frac{2}{5} =$$

- c) Lead a fifth-grader through the reasoning as to why you got the same answer in a) and b).