Year 4 · Number: Getting to Know Tenths

Name: _____ Date: _____

Hi there! This sheet helps you turn tenths into fractions and decimals, put them in order, and add and subtract fractions. Take your time and show your thinking.

Warm-up

1. Write 7 tenths as a decimal.

2. Write 0.4 as a fraction.

3. What is 6 ÷ 10?

4. What is 0.3 × 10?

Practice

5. Put these decimals in order from smallest to largest: 0.8, 0.2, 0.5, 0.1

6. Which is larger, 3/10 or 7/10? Explain how you know.

7. Work out 4/8 + 3/8.

8. Work out 5/6 + 4/6. Write your answer as a mixed number.

9. Mele is baking at the Avondale market. A recipe uses 300 grams of flour. She makes 1/3 of the recipe. How much flour does she need?

10. At kapa haka practice, 1/4 of the group are drinking water. That is 5 tamariki. How many tamariki are in the whole group?

Challenge

11. Tama walked 1.3 km to the dairy and then 0.4 km home to his nana's. How far did he walk altogether? Then, how much further was the first part of his walk than the second?

12. Aroha eats 2/5 of a chocolate block and her brother eats 1/5. How much is left? Write the leftover amount as a fraction, then say whether 2/5 is the same as 4/10.