

BLM 2: Making Mixed Numbers – Additional Teacher Prompts

1. Choose one fraction from the following list: $2\frac{3}{5}$, $2\frac{4}{6}$, $2\frac{13}{16}$, $2\frac{1}{7}$

a) Is your fraction closest to 2, $2\frac{1}{2}$, or 3? Explain your thinking.

Additional Prompts

- Picture your fraction in your mind.
- Draw a picture to help you.
- Explain how you know.

b) Create a number line to represent your fraction.

Additional Prompts

- What number could your line begin at?
- Show me a whole by framing it with your hands or fingers.
- Where would you place 1 on your number line? 2?

2) How many $\frac{1}{2}$ (halves) are in your number? Show your thinking on your number line in another colour.

Additional Prompts

- What do you remember about a half?
- How might you use your number line to help you?

3. What are two numbers that could be combined to make your number? Show your thinking.

Additional Prompts

- Do these numbers have to be the same?
- Do they have to both be mixed numbers?
- How would you represent these numbers to prove that they combine to make your original fraction?

4. How could you equally share your amount between 2 friends? Show equal shares on your number line and name the fractional amount that each friend gets.

Additional Prompts

- Show where the mid-point of the fraction is on your number line.
- Is there another model that you would prefer to use to show how the amount can be equally shared?