

Name: _____

MPOW #8

Form A → In-Class Writing

Talk Frame:

Idea:

Idea:

Idea:

Think: Ms. Donaldson is teaching the area model to her class. She purposely poses a model to them with a mistake.

Handwritten area model for $24 \div 7$. The model shows a rectangle divided into three parts. The first part is labeled 24 over 7 , with a multiplication sign and 7 below it. The second part is labeled 2 over $7 \times 2 = 14$, with 14 circled. The third part is labeled 4 over $7 \times 4 = 28$, with 28 circled. To the right of the rectangle is a vertical addition: $14 + 28 = 42$, with 42 circled.

Can you spot the mistake? Explain what she should have done differently to make her model correct.

Idea:

Idea:

Idea:

Additional workspace:

I think _____

because _____

so _____

Here is my mathematical thinking: