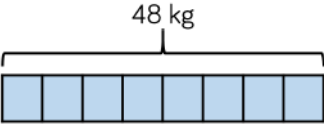
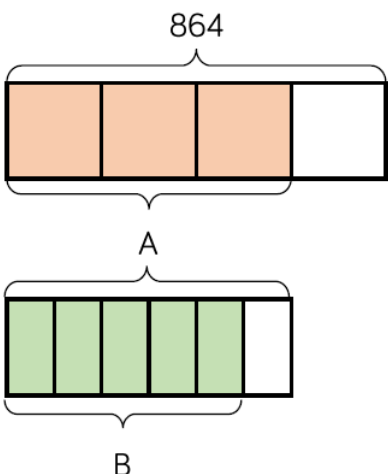


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|---|--|--|
| Number date: 27.01.21 | WALT: Find a fraction of an amount GD: Find a fraction of an amount to solve real life problems | Teacher Assessment Fluency: Varied fluency: Reasoning/PS: Greater depth: Extension: |
| Roman numeral date: XXVII.I.MMXXI | | |
| SA: | | Self-Assessment Fluency: Varied fluency: Reasoning/PS: Greater depth: Extension: |
| Fluency | | Answers |
| A cook has 48 kg of potatoes. He uses $\frac{5}{8}$ of the potatoes. How many kilograms of the potatoes does he have left? Use the bar model to find the answer to this question. <div style="text-align: center; margin-top: 10px;">  </div> | | |
| Varied Fluency | | Answers |
| Calculate: $\frac{1}{5}$ of 30 = $\frac{1}{5}$ of 60 = $\frac{1}{5}$ of 120 = $\frac{1}{5}$ of 240 = $\frac{2}{5}$ of 30 = $\frac{1}{5}$ of 600 = $\frac{1}{10}$ of 120 = $\frac{6}{5}$ of 240 = $\frac{4}{5}$ of 30 = $\frac{1}{5}$ of 6,000 = $\frac{1}{20}$ of 120 = $\frac{11}{5}$ of 240 = | | |
| Reasoning and Problem Solving | | Answers |
| What is the value of A? What is the value of B? <div style="margin-top: 20px;">  </div> | | |
| Greater Depth | | Answers |

Two fashion designers receive $\frac{3}{8}$ of 208 metres of material.

One of them says:



We each receive 26 m

Is she correct?
Explain your reasoning.

Extension

Answers

Calculate the missing digits.

$$\frac{3}{8} \text{ of } 40 = \frac{?}{10} \text{ of } 150$$

$$\frac{1}{5} \text{ of } 315 = \frac{?}{8} \text{ of } 72$$