

Book 4, Compressed PDF

کشاورزی $\frac{3}{5}$ زمین خود را شخم زد و $\frac{2}{3}$ قسمتی که شخم زده بود بذر جو پاشید. اگر مساحت این زمین ۳۰۰۰۰ مترمربع باشد، او چند مترمربع آن را جو کاشت است؟

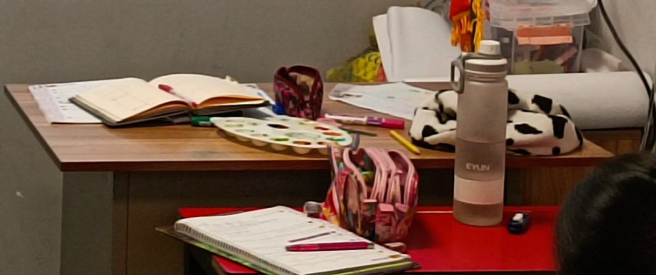
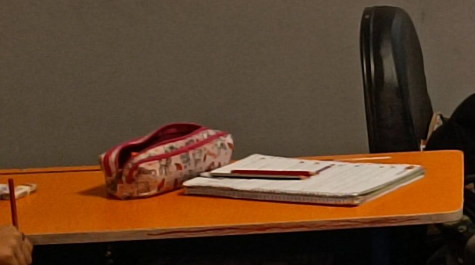
خاله نصف پولش را یک روسری خرید و ثلث بقیه پولش را به خواهرش داد و $\frac{1}{4}$ بقیه پولش باقی ماند. تمام پول خاله چند تومان بوده است؟

سؤالات ریاضی پیشرفته

۱ محیط و مساحت یک مثلث متساوی الاضلاع باهم برابرند. اگر مساحت مثلث را به دست آورید.



بِسْمِ اللّٰهِ الرَّحْمٰنِ الرَّحِیْمِ



الف: $0.54 \div 9 =$

ب: $7/2 \div 2 =$

Handwritten calculations for problem 'الف':
 $0.54 \div 9 = 0.06$
Handwritten calculations for problem 'ب':
 $7/2 \div 2 = 1.75$

۲۲ متر داریم. محیط و مساحت این باغ را حساب کن.

سیم من کنیم، طول هر قسمت چند متر است؟

حل: تقسیم زیر را از راه تبدیل به کسر، به دست آور.



$\frac{1}{2} = \frac{2}{4}$
 $\frac{1}{3} = \frac{2}{6}$
 $\frac{1}{4} = \frac{2}{8}$
 $\frac{1}{5} = \frac{2}{10}$
 $\frac{1}{6} = \frac{2}{12}$
 $\frac{1}{7} = \frac{2}{14}$
 $\frac{1}{8} = \frac{2}{16}$
 $\frac{1}{9} = \frac{2}{18}$
 $\frac{1}{10} = \frac{2}{20}$
 $\frac{1}{11} = \frac{2}{22}$
 $\frac{1}{12} = \frac{2}{24}$
 $\frac{1}{13} = \frac{2}{26}$
 $\frac{1}{14} = \frac{2}{28}$
 $\frac{1}{15} = \frac{2}{30}$
 $\frac{1}{16} = \frac{2}{32}$
 $\frac{1}{17} = \frac{2}{34}$
 $\frac{1}{18} = \frac{2}{36}$
 $\frac{1}{19} = \frac{2}{38}$
 $\frac{1}{20} = \frac{2}{40}$

مساحت این مربع را حساب کن.
 مربعی داریم که طول یک ضلع آن ۱۲ م است.
 $12 \times 12 = 144$
 مساحت آن ۱۴۴ متر مربع است.

$$\begin{array}{r} 152 \\ - 12 \\ \hline 140 \end{array}$$

$152 \div 12 = 12 \text{ با باقیمانده } 8$





Three young women wearing grey hijabs are sitting at red desks in a classroom. They are engaged in a study session. The woman on the left is looking at a book with a diagram. The woman in the middle is gesturing with her hands while talking. The woman on the right is writing in a notebook. The background shows a white shelf with books and papers, a window with yellow curtains, and a white radiator.

The woman in the middle is gesturing with her hands while talking. She is wearing a grey and pink jacket. The woman on the right is writing in a notebook. She is wearing a purple and yellow patterned shirt. The background shows a white shelf with books and papers, a window with yellow curtains, and a white radiator.

The woman on the right is writing in a notebook. She is wearing a purple and yellow patterned shirt. The background shows a white shelf with books and papers, a window with yellow curtains, and a white radiator.

Diagram showing a flowchart with boxes and arrows, likely related to a lesson on biology or chemistry. The diagram includes a central box with an arrow pointing to it from the left, and several boxes below it connected by lines. There is also a small illustration of a person or object.

A pink, rectangular pencil case with a cartoon character on the front, sitting on the desk.