



Grade 8 - Mathematics

Focus on Fractions 3

Activity



Solve the following problems:

1. $\frac{1}{9}$ of the shirts sold in Peter's shop are striped and $\frac{5}{8}$ are printed. The rest of the shirts are plain. What fraction of the shirts are plain?

2. Jenny's mom says that she has an hour before it's bedtime. Jenny spend $\frac{3}{5}$ of an hour texting a friend and $\frac{3}{8}$ of the remaining time brushing her teeth and putting on her pyjamas. She spends the rest of the time reading her book. For how long did Jenny read?



WorksheetCloud

3. a) A school was collecting items for a food drive. These items were stored in food bins. The vegetable bin was $\frac{2}{3}$ full, the soup bin was $\frac{3}{4}$ full, and the pasta bin was $\frac{5}{6}$ full. If everything was put together, how many bins would they fill and what fraction would they still need if the school was planning to fill 6 bins.

3. b. The Grade 8 class donation consisted of $\frac{1}{5}$ pasta and $\frac{6}{8}$ soup cans. What fraction of their donation was vegetables?