

Math 6 Unit 4
Dividing Fractions
Extra Practice Problems

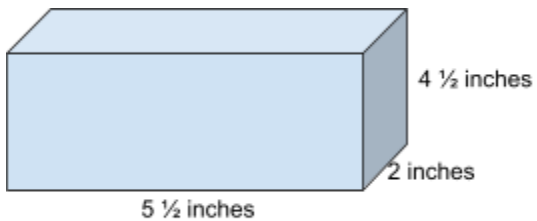
1. Find the prime factorization of 210	2. This is the prime factorization for what number: $2 \times 2 \times 2 \times 7$
Read questions 3 & 4 below carefully and decide if it represents a GCF or LCM question. Then answer carefully.	
3. Mitchell needs to take 2 medications. One medication he takes every 4 days, the other he takes every 3 days. On which day will he take both medications.	4. A large bowl of Halloween candy is going to be used to create treat bags for neighboring children. It has 40 Twix bars and 72 tootsie rolls. How many bags can be created if all the candy is used and each bag has the same type of candy to eliminate hard feelings.
5. Greg has driven for $2\frac{1}{4}$ hours, Diana has driven for $3\frac{1}{5}$ hours, Abby has driven for $1\frac{1}{2}$ hours, and Jason has driven for $2\frac{1}{60}$ hours. How many hours have they driven all together ?	6. Draw a picture/model of the following division problem: $6 \div \frac{2}{5}$

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7.) $\frac{3}{4} \div 1\frac{1}{8}$

8.) $3\frac{1}{5} \div \frac{8}{15}$

9. How many $\frac{1}{2}$ inch cubes can fit inside the prism?



10. Caleb has filled his 20" x 12" x 9" fish tank $\frac{2}{3}$ full before adding his fish. How many cubic inches of water was used to fill the tank?

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