

**Solve each problem. Answer as a mixed number (if possible).****Answers**

- 1) A box of folders weighs $3\frac{6}{7}$ pounds. If you have 3 boxes, how much would they weigh?
- 2) Rachel had 4 full cement blocks and one that was $\frac{1}{4}$ the normal size. If each full block weighed $4\frac{2}{8}$ pounds, what is the weight of the blocks Rachel has?
- 3) When Nancy charges her 3DS fully it lasts for 4 hours. If she only charged it $\frac{1}{2}$ full, how long would it last?
- 4) At the zoo the polar bears are fed $\frac{1}{3}$ bucket of fish a day. The penguins are fed $\frac{4}{9}$ that amount. What fraction are the penguins fed?
- 5) A box of markers weighed $2\frac{4}{6}$ ounces. If a teacher took out $\frac{3}{7}$ of the markers, what is the weight of the markers she took out?
- 6) An industrial dishwasher takes 4 gallons of water to wash a full load of dishes. If you were to wash 4 full load and $\frac{1}{6}$ of a load, how much water would you use?
- 7) Maria can read $4\frac{1}{9}$ pages of a book in a minute. If she read for $2\frac{1}{5}$ minutes, how much would she have read?
- 8) Jerry stacked 3 pieces of wood on top of one another. If each piece was $\frac{1}{2}$ of a foot tall, how tall was his pile?
- 9) At the animal shelter $\frac{4}{7}$ of the animals are cats. Of the cats $\frac{1}{7}$ are male. What fraction of the animals at the shelter are male cats?
- 10) A batch of donuts required $2\frac{3}{7}$ pints of glaze. If a donut store was making $\frac{2}{9}$ of a batch, how much glaze would they need?
- 11) Dave had a lump of play doh that was $4\frac{1}{3}$ inches long. If he stretched it out to 2 times its current length how long would it be?
- 12) A baby frog weighed $4\frac{2}{7}$ ounces. After a month it was $4\frac{4}{5}$ times as heavy, how much did the frog weigh after a month?

1. _____
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1. $11\frac{4}{7}$
2. $18\frac{2}{32}$
3. 2
4. $0\frac{4}{27}$
5. $1\frac{6}{42}$
6. $16\frac{4}{6}$
7. $9\frac{2}{45}$
8. $1\frac{1}{2}$
9. $0\frac{4}{49}$
10. $0\frac{34}{63}$
11. $8\frac{2}{3}$
12. $20\frac{20}{35}$



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2

$0\frac{34}{63}$

$1\frac{6}{42}$

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