

Multi-Step Problems

4a. A charity is holding a fundraising initiative. They want to raise £35,000. They raise £14,522 in the first month. They raise three thousand pounds less in the second month. In the third month, they raise £1540 more than what they raised in the second month. Does the charity reach their goal?

4b. A pet shop warehouse is receiving a bulk shipment of pet food. 14,016 of the tins are dog food. They receive 5,634 fewer tins of cat food than dog food. They receive 1,020 more bags of fish food than cat food. How many tins of pet food do they receive in total?

5a. Jack is organising his sticker collection. He has 18,292 stickers in total. Box A has 7,906 stickers. Box C has 1,200 fewer stickers than box A. How many stickers are in box B? Convince me.

5b. There are 12,500 counters in one bulk bag. It takes exactly half the bag to fill three boxes. Box A holds 1,197 counters. Box B holds 1,783 counters. How many counters are in box C? Convince me.

6a. Write a word problem to go with the following calculation. Solve your word problem.

6b. Write a word problem to go with the following calculation.