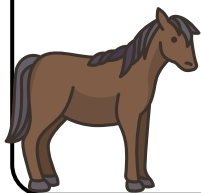# Fraction word problems –

Sophie sold $\frac{2}{3}$ of the cupcakes she made. She now has 7 cupcakes left. How many cupcakes did she make? Explain your answer

Tim lives on a farm and has a horse he rides every day. He fills up the horse's trough with two-thirds apples, one-sixth carrots, one-twelfth oats and the rest corn. What fraction of the trough is filled with corn?

Sue requires $5\frac{2}{9}$ m of fabric to make a pattern on a quilt. Two-thirds of this fabric has to be yellow, one-quarter blue, and the remainder red.

a) What fraction of red fabric does she need?
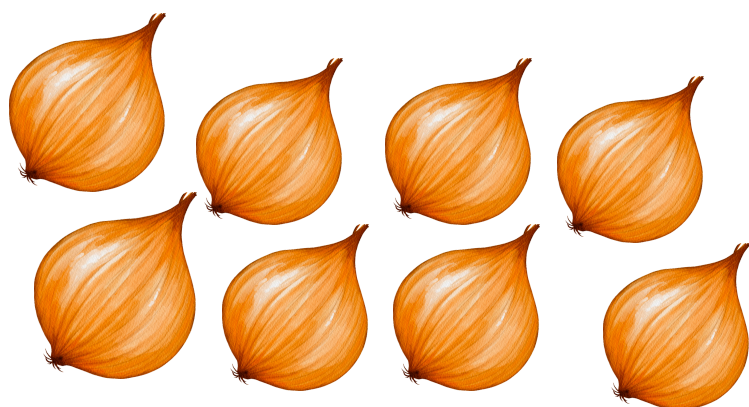

b) How many meters of yellow fabric does she need?

Fraction word problems – Harvest Time on the Farm

It's harvest time at Joe's farm

There are 8 onions but 3 8 of them are rotten. Joe throws out the rotten onions and puts the rest in his basket. Cross out the rotten onions

In his basket, there are _____ tomatoes, _____ zucchinis and _____ onions.

There are _____ vegetables in total.

What fraction of the vegetables in his basket are tomatoes? _____

What fraction of the vegetables in his basket are zucchinis? _____

What fraction of the vegetables in his basket are onions? _____
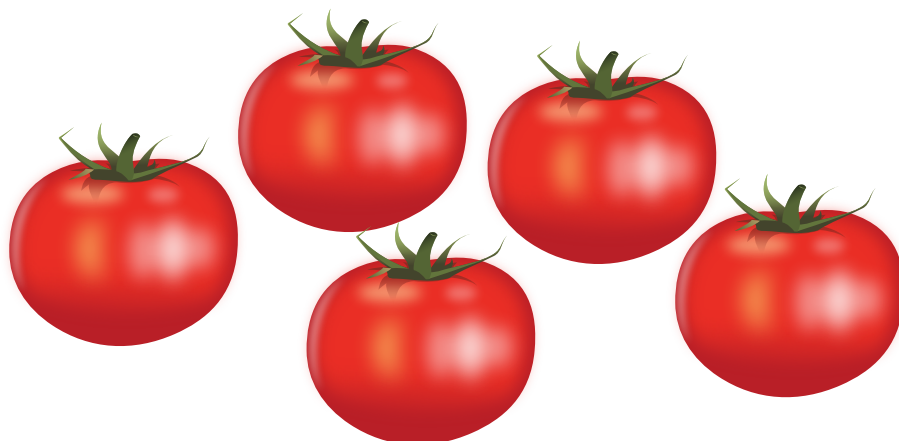
Which fraction is the greatest? _____

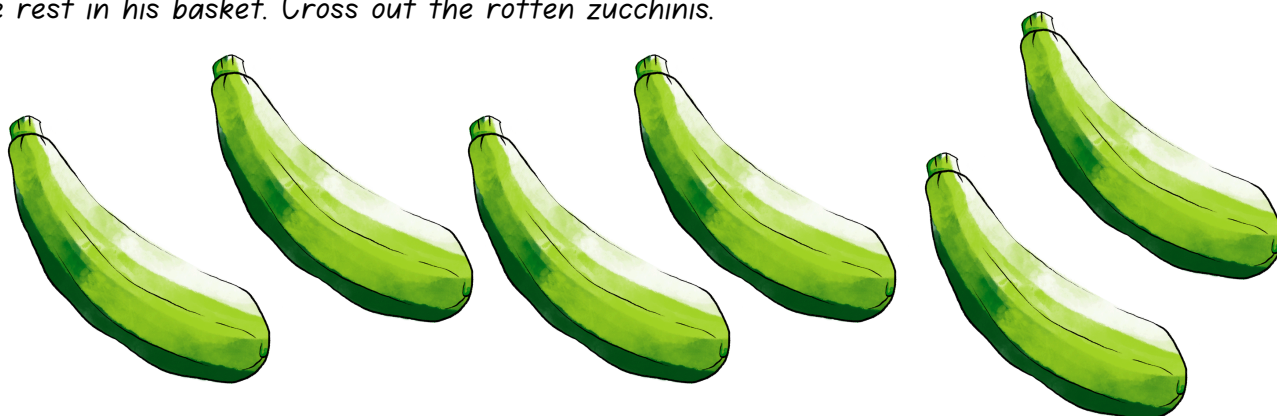Which fraction is the smallest? _____

Fraction word problems – Slicing Up the Pizza

It's harvest time at Joe's farm

There are 5 tomatoes but 2 5 of them are rotten. Joe throws out the rotten tomatoes and puts the rest in his basket. Cross out the rotten tomatoes.

There are 6 zucchinis but 4 6 of them are rotten. Joe throws out the rotten zucchinis and puts the rest in his basket. Cross out the rotten zucchinis.

Fraction word problems – Slicing Up the Pizza

Place a check mark beside the pizza which is sliced up correctly.

Oliver, Sarah, and James shared a pizza. The pizza was sliced into equal pieces. They each ate one slice. No pizza was left. How did they slice the pizza?

Ashley, Morgan, Chris, and Liz shared a pizza. The pizza was cut into equal parts. They each ate one part. No pizza was left. How did they cut the pizza?