

Extra Challenge

I can divide numbers using a formal written method.

Sugar-sprinkled doughnuts are sold in packs of 12.

How many packs can be made out of:



_____ packs. _____ packs. _____ packs. _____ packs.

The company have produced a brand-new flavoured doughnut for parties. They know they will produce 14 582 doughnuts a week, but don't know what pack size to sell them in. How many packs could they produce if there were:

32 doughnuts
in a pack
_____ packs.

27 doughnuts
in a pack
_____ packs.

57 doughnuts
in a pack
_____ packs.

45 doughnuts
in a pack
_____ packs.

89 doughnuts
in a pack
_____ packs.





Extra Challenge **Answers**

Question	Answer
How many packs can be made out of:	
	5892 doughnuts - 491 packs
	9287 doughnuts - 773 packs
	4822 doughnuts - 401 packs
	6829 doughnuts - 569 packs

How many packs could they produce if there were:	
	45 doughnuts in a pack - 324 packs
	32 doughnuts in a pack - 455 packs
	27 doughnuts in a pack - 540 packs
	57 doughnuts in a pack - 255 packs
	89 doughnuts in a pack - 163 packs