

Estimating cards, money and pinecones

This task is about estimation with multiplication and division.

An estimate is sometimes called a "good guess".

You make an estimate without working out the exact answer.



a) Phil's grandpa has 805 collector's cards. He wants to divide them equally into 10 albums. About how many cards will go into each album?

- 8
- 80
- 800
- 8000



b) 18 students in Huia's class raised \$64 each for camp. Which of these is the best way to estimate how much money they raised altogether?

- $10 \times \$60$
- $10 \times \$70$
- $20 \times \$60$
- $20 \times \$70$

c) Zack has collected 9 baskets of pinecones. In each basket there are 53 pinecones. What two numbers would you multiply together to **estimate** the total number of pinecones? You do not have to work out the answer.

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