

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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