

Using expressions in algebra

This task is about identifying an algebraic expression that describes a situation.



- a) There are q monkeys in a zoo cage. Two of them are asleep.
Which expression shows how many are awake?

$q \times 2$

$q - 2$

$q + 2$

$2 - q$

$q \div 2$



- b) There are 5 tigers in a zoo. z of them are roaring for their dinner.
How many are quiet?

$z \times 5$

$z - 5$

$z + 5$

$5 - z$

$5 \div z$



- c) Michael is learning to play golf. His score was twice as much as his father's score.
If Michael scored h shots, how many did his father score?

$2 \times h$

$h - 2$

$h \div 2$

$2 \div h$

$2 - h$