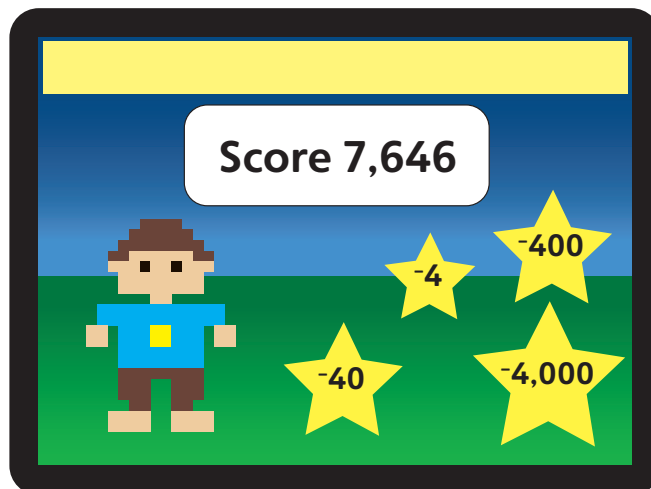


Think together

1 Ellie's score is 7,646.

How would each damage star change Ellie's score?



Th	H	T	O
1,000 1,000 1,000 1,000 1,000 1,000 1,000	100 100 100 100 100 100	10 10 10 10	1 1 1 1 1 1

a) $7,646 - 4 = \square$

Th	H	T	O
1,000 1,000 1,000 1,000 1,000 1,000 1,000	100 100 100 100 100 100	10 10 10 10	1 1 1 1 1 1

b) $7,646 - \square = \square$

Th	H	T	O
1,000 1,000 1,000 1,000 1,000 1,000 1,000	100 100 100 100 100 100	10 10 10 10	1 1 1 1 1 1

c) $7,646 - 400 = \square$

Th	H	T	O

d) $7,646 - 4,000 = \square$

2 Lewis has scored 8,888. Show how his score would change each time.

a) $8,888 - 500 = \square$

c) $\square = 8,888 - 5,000$

b) $8,888 - \square = 8,883$

d) $8,838 = 8,888 - \square$

- 3 a) Max has scored 3,869 points.

He hits a +5,000 bonus bubble, then a -2,000 damage star.

What will his score be now?

I wonder what happens if I do this calculation in a different order.



I might combine the bonus and the damage first, to work out the effect.



- b) Jamilla has 4,545 points.

She hits a damage star, then a bonus bubble.
Now she has 4,555 points.

What star and bubble could she have hit?
Find five possible answers.