

Welcome to Mr Foster's Year 4 Maths

Hi everyone,

Congratulations on finding your Maths work for today! Follow the link each day to do your work and keep up to date with your learning.

Follow the instructions and questions in this PowerPoint and then complete the pages mentioned in your Power Maths Practice Books.

Do your best and earn Dojos by sending a picture of your work.



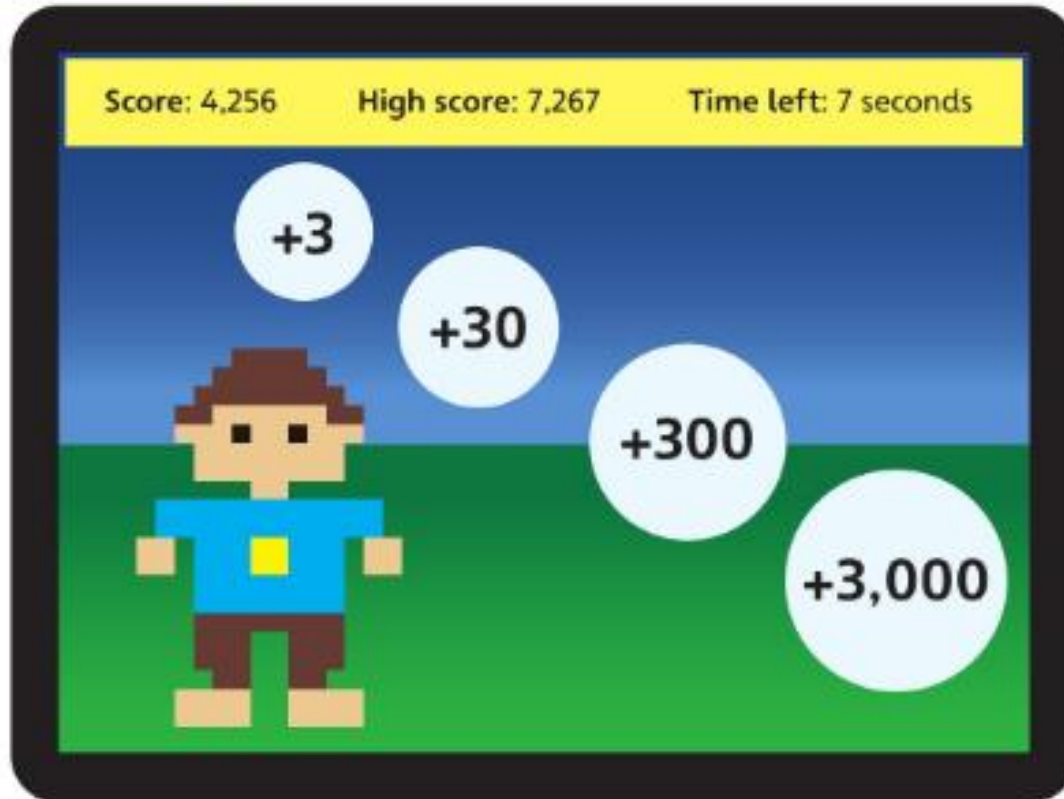
Mr Foster's Year 4 Maths

Thursday 7th January 2021

Adding and subtracting 1s, 10s, 100s, 1,000s



Discover



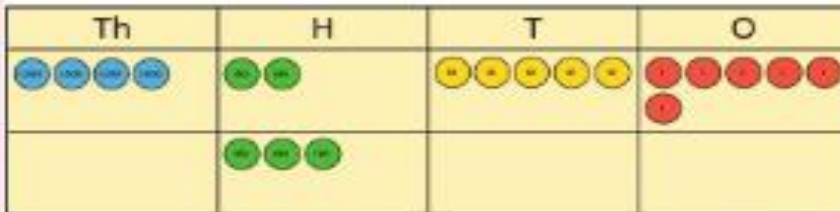
Each lesson,
read the words
on the picture.

Solve the discover
questions but you
don't have to write
them down.

- 1 a) Reena is playing this computer game.
She catches the +300 bonus bubble. What is her score now?
- b) She catches one more bonus bubble.
Could she beat the high score?

Share

a) Reena's score is 4,256. She scores 300 more points.



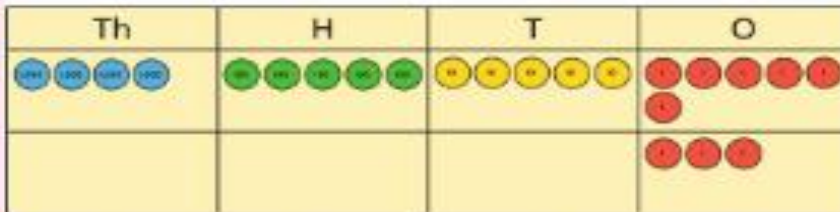
$$4,256 + 300 = 4,556$$

Reena's score is 4,556 points.



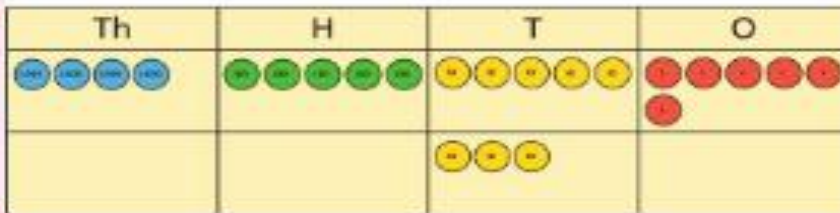
I will check with place value counters.

b)



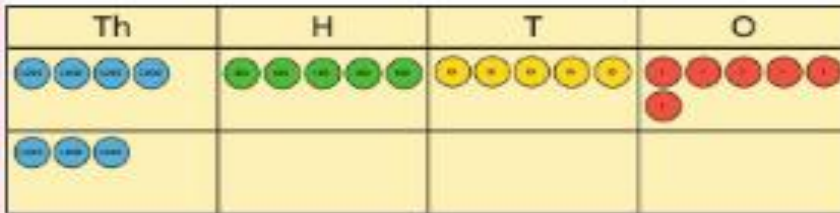
$$4,556 + 3 = 4,559$$

$$4,559 < 7,267$$



$$4,556 + 30 = 4,586$$

$$4,586 < 7,267$$



$$4,556 + 3,000 = 7,556$$

$$7,556 > 7,267$$

Reena could beat the high score if she caught the +3,000 bonus bubble.



Read the Share page to understand how to find the answers.

Think together

1 Ellie's score is 7,646.

How would each damage star change Ellie's score?



Th	H	T	O
7 6 6 6	4 4 4 4	6 6 6	0 0 0 0

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

Th	H	T	O
7 6 6 6	4 4 4 4	6 6 6	0 0 0 0

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

Th	H	T	O
7 6 6 6	4 4 4 4	6 6 6	0 0 0 0

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.

CHALLENGE

Read the questions and write answers in your journal.

Practice Book Task

Now go to page 64 in your Power Maths Practice Book and answer the questions on p64, p65 and p66.

Good Luck! 