



NAME _____ DATE _____

QUESTIONS ON REASONING

Problem solving questions by understanding.

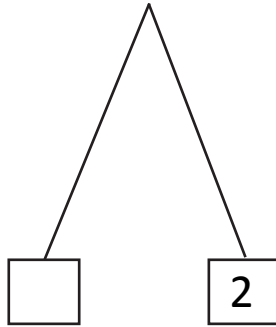
- 1) George says 48 tens + 12 ones is greater than 500 ones. Johnson says 48 tens + 12 ones is less than 500. Who is correct? Give your answer with explanation?

$$48 \text{ tens} + 12 \text{ ones}$$

$$\underline{\hspace{2cm}} \text{ ones} + 12 \text{ ones}$$

$$1 \text{ ten} = \underline{\hspace{1cm}} \text{ ones}$$

$$10 \text{ tens} = \underline{\hspace{1cm}} \text{ ones}$$



$$\underline{\hspace{2cm}} + 2 = \underline{\hspace{2cm}} \text{ ones}$$

$$492 \underline{\hspace{2cm}} 500$$

$$48 \text{ tens} + 12 \text{ ones} \underline{\hspace{2cm}} 500$$

_____ is correct.

- 2) Revathi says 527 ones is greater than 14 tens + 200 ones Bhagya said 527 ones is less than 14 tens + 200 ones. Who is correct? Give your answer with suitable explanation?

$$14 \text{ tens} + 200 \text{ ones}$$

$$1 \text{ ten} = \underline{\hspace{1cm}} \text{ ones}$$

$$\underline{\hspace{2cm}} \text{ ones} + \underline{\hspace{2cm}} \text{ ones} = \underline{\hspace{2cm}} \text{ ones}$$

$$\therefore 527 \text{ ones} \underline{\hspace{2cm}} 340 \text{ ones}$$

$$\therefore 527 \text{ ones} \underline{\hspace{2cm}} 14 \text{ tens} + 200 \text{ ones}$$

\therefore _____ is correct.