

If Priya is $7\frac{1}{2}$ years old, how many weeks old is she?

In total, two friends are 416 weeks old.
What could their possible ages be?

Aneesha said that she is 520 weeks old.
How many years old will she be in another 104 weeks?

CARD 15

Aneesha said that she is 520 weeks old.
How many years old is she?

What if...
...the age was given in months?

Aneesha said that she is 520 weeks old.
How many years old is she?
How many years old will she be in another 104 weeks?

Aneesha is 520 weeks old.
Aneesha says that in five years time her age in weeks will be over 1000 weeks.
Is she correct?
Explain how you know?

$X \div 10$
approximating
+ PV
time (months,
weeks, years)

Simple

More steps

Instructions left out

Explain

Finding all possibilities

Less straight forward

What if...

$$7 \times 52 = 364$$

$$364 + 26 = 390$$

Priya is 390 weeks old.

Possible ages could be:

52 weeks (1 yr) + 364 weeks (7 yrs).

104 weeks (2 yrs) + 312 weeks (6 yrs).

etc.

Aneesha is
10 years old.

$$520 \div 52 = 10$$

(52 weeks in a
year).

One possible approach...

Aneesha is ? months old.

How many years old is she?

Aneesha is 10 years old.

$$52 \text{ weeks} \times 2 = 104$$

10 yrs + 2 yrs = 12 yrs old.

Aneesha is 10 years old.

$$52 \text{ weeks} \times 2 = 104$$

10 yrs + 2 yrs = 12 yrs old.

Aneesha is not correct because 10 years old is approximately 500 weeks so she would be nearer 20 years old when she is 1000 weeks old.