

Time Puzzles Sheet

How many hours in days puzzles

Example: How many hours are there in 4 days? To solve this, let's think about how many hours there are in a day... 24!

I can add 24 four times!

$$24 + 24 = 48$$

$$48 + 24 = 72$$

$$72 + 24 = 96$$

There are 96 hours in 4 days!

Using your two digit addition strategies you have practised and your knowledge of time solve these problems:

- 1) How many hours are there in 3 days?
- 2) How many hours are there in 2 days?
- 3) How many hours make half a day?
- 4) EXT- How many hours make two and half days?

Can you come up with some of your own?

How many minutes in hours puzzles

Example: How many minutes are there in 5 hours? To solve this, let's think about how many minutes there are in an hour... 60!

I can add 60 five times!

$$60 + 60 = 120$$

$$120 + 60 = 180$$

$$180 + 60 = 240$$

$$240 + 60 = 300 \quad \text{There are 300 minutes in 5 hours!}$$

Using your two digit addition strategies you have practised and your knowledge of time solve these problems:

- 1) How many minutes are there in 3 hours?
- 2) How many minutes are there in 2 hours?
- 3) How many minutes make half an hour?
- 4) EXT- How many minutes make two and a half hours?

Can you come up with some of your own?