

Name & Surname: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Class: \_\_\_\_\_\_\_

 Grade 4 & 5 2021 # 33 Hand in by Thurs 11 Nov

3 more problems

1. Find the value of $a+b+c+d$ if:

$a×b=30$

$b×d=40$

$c×d=56$

$b×c=35$

Trial and improvement: $a=6, b=5, d=8, c=7$

Therefore, $a+b+c+d=26$

2. If 8$= $6and 6$=$ 3. How many do you need to equal 12 ?

  

8 6 12

$×3$ 24 18 36

$÷2$ 12 9 18

Therefore, 12$=$

3. In a stable there are men and horses. In total there are 24 heads and 68 legs in the stable. How many men are there in the stable?

men + horses = 24

A bit of trial and improvement will get you to the answer of

14 men and 10 horses