

Task A

Part 1

$7 \times 5 = 35$

$4 \times 6 = 24$

$6 \times 5 = 30$

$9 \times 5 = \square$

$8 \times 6 = \square$

$6 \times 6 = \square$

Part 2

I think of two numbers. When I multiply my numbers together I get 24. When I add my numbers I get less than 12.

What could my numbers be?

Part 3

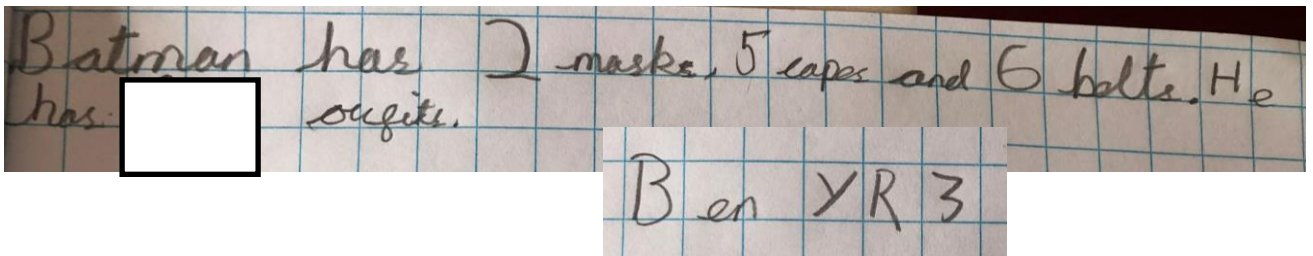
1. 21 people go camping. 4 people can fit in each tent.

How many tents are needed?

2. 34 people go camping. 5 people can fit in each tent.

How many tents are needed?

Part 4



Task B

Part 1

$12 \times 5 = 60$

$6 \times 7 = 42$

$16 \times 10 = 160$

$15 \times 5 = \square$

$12 \times 7 = \square$

$16 \times 9 = \square$

Part 2

I think of two numbers. When I add my numbers I get 12.
When I multiply my numbers I get more than 33.

What could my numbers be?

Part 3

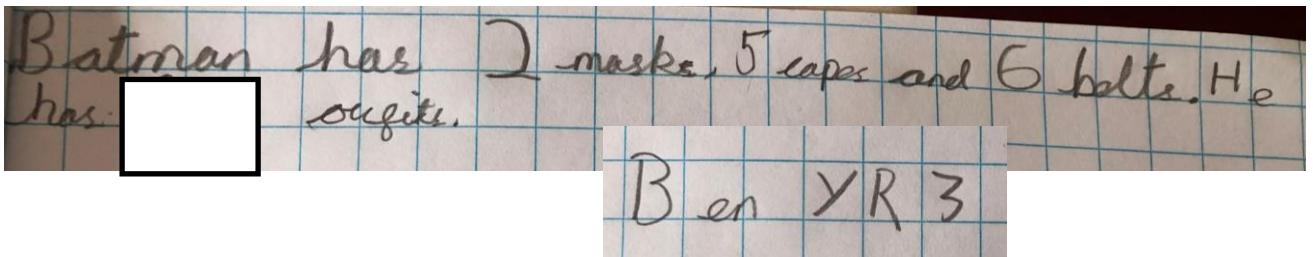
3. 37 people go camping. 6 people can fit in each tent.

How many tents are needed?

4. 34 people are planning a camping trip. They will take 8-person tents.

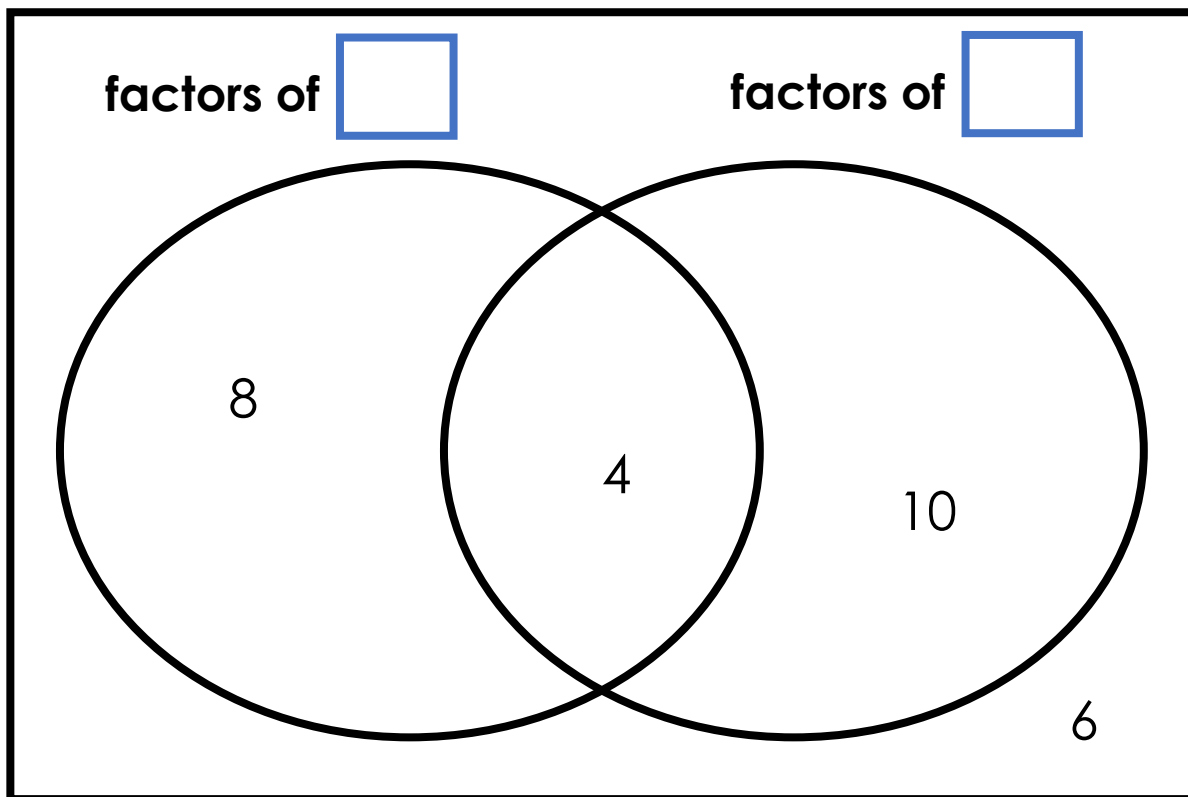
How many tents will they need?

Part 4



Extend

Complete the headings of the Venn diagram:



Add a different number in each section.

Answers

Task A Part 1: 45, 48, 36 Part 2: 6 & 4 or 8 & 3 Part 3: 6 tents, 7 tents Part 4: 60

Task B Part 1: 75, 84, 144 Part 2: 6 & 6 or 7 & 5 Part 3: 7 tents 5 tents Part 4: 60

Extend: Factors of 32, Factors of 20