

$2^2 \times 3^3 \times 7$

LOOP CARDS
PRIME FACTORS
[STAGE FOUR]

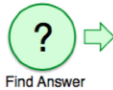


CARD A

Find the prime factorisation
of...

378

SET 1



Find Answer

www.maths4everyone.com

$2^2 \times 3^2 \times 7$

LOOP CARDS
PRIME FACTORS
[STAGE FOUR]

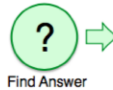


CARD B

Find the prime factorisation
of...

315

SET 1



Find Answer

www.maths4everyone.com

$2^2 \times 3^2 \times 5$

LOOP CARDS
PRIME FACTORS
[STAGE FOUR]

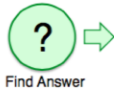


CARD C

Find the prime factorisation
of...

126

SET 1



Find Answer

www.maths4everyone.com

$2^3 \times 3 \times 5$

LOOP CARDS
PRIME FACTORS
[STAGE FOUR]

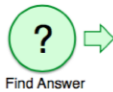


CARD D

Find the prime factorisation
of...

168

SET 1



Find Answer

www.maths4everyone.com

$2^2 \times 3^3 \times 5$

LOOP CARDS
PRIME FACTORS
[STAGE FOUR]

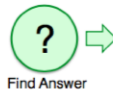


CARD E

Find the prime factorisation
of...

396

SET 1



Find Answer

www.maths4everyone.com

$2^3 \times 3^2 \times 11$

LOOP CARDS
PRIME FACTORS
[STAGE FOUR]

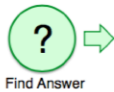


CARD F

Find the prime factorisation
of...

154

SET 1



Find Answer

www.maths4everyone.com

$2^2 \times 3^2 \times 5^2$

LOOP CARDS
PRIME FACTORS
[STAGE FOUR]

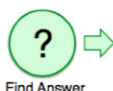


CARD G

Find the prime factorisation
of...

132

SET 1



Find Answer

www.maths4everyone.com

$2^2 \times 3 \times 11$

LOOP CARDS
PRIME FACTORS
[STAGE FOUR]

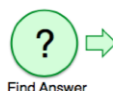


CARD H

Find the prime factorisation
of...

756

SET 1



Find Answer

www.maths4everyone.com

$2 \times 7 \times 11$

LOOP CARDS
PRIME FACTORS
[STAGE FOUR]

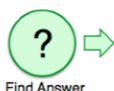


CARD I

Find the prime factorisation
of...

198

SET 1



Find Answer

www.maths4everyone.com

$3^2 \times 5 \times 7$ **LOOP CARDS**
PRIME FACTORS
 [STAGE FOUR]

☆☆☆ **CARD J**

Find the prime factorisation of...

180

SET 1 Find Answer

www.maths4everyone.com

$2 \times 3^2 \times 7$ **LOOP CARDS**
PRIME FACTORS
 [STAGE FOUR]

☆☆☆ **CARD K**

Find the prime factorisation of...

792

SET 1 Find Answer

www.maths4everyone.com

$2^2 \times 3^2 \times 11$ **LOOP CARDS**
PRIME FACTORS
 [STAGE FOUR]

☆☆☆ **CARD L**

Find the prime factorisation of...

120

SET 1 Find Answer

www.maths4everyone.com

$2 \times 3^2 \times 11$ **LOOP CARDS**
PRIME FACTORS
 [STAGE FOUR]

☆☆☆ **CARD M**

Find the prime factorisation of...

540

SET 1 Find Answer

www.maths4everyone.com

$2 \times 3^3 \times 7$ **LOOP CARDS**
PRIME FACTORS
 [STAGE FOUR]

☆☆☆ **CARD N**

Find the prime factorisation of...

294

SET 1 Find Answer

www.maths4everyone.com

$2 \times 3 \times 7^2$ **LOOP CARDS**
PRIME FACTORS
 [STAGE FOUR]

☆☆☆ **CARD O**

Find the prime factorisation of...

252

SET 1 Find Answer

www.maths4everyone.com

$2^3 \times 3 \times 7$ **LOOP CARDS**
PRIME FACTORS
 [STAGE FOUR]

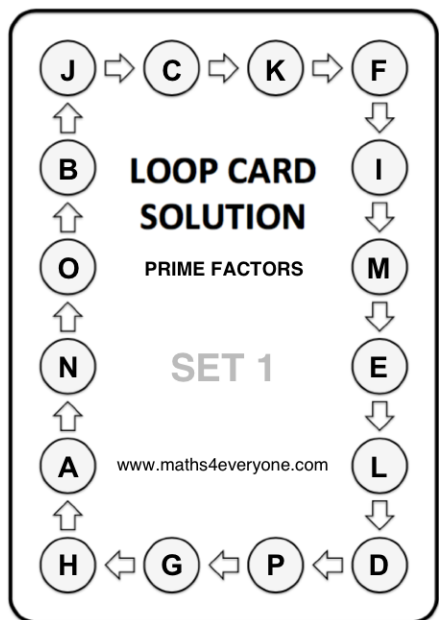
☆☆☆ **CARD P**

Find the prime factorisation of...

900

SET 1 Find Answer

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INSTRUCTIONS

SINGLE PLAYER

- Shuffle the cards.
- Choose any card and work out the answer to its question.
- Put this card face down on the table.
- Look through the rest of the pack, find the card that has the answer from the first card and answer its question, putting this second card, face down, on top of the first card.
- Now find the card that has this answer on it and repeat the process of finding the answer to one card at the top of another card, answering the question etc., until you have answered all the questions on all of the cards.
- Use the Solution Card to check that you have put the cards in the correct order.
- Shuffle the cards and repeat the game, but try timing yourself!

MULTIPLE PLAYERS

- Each player has their own pack of shuffled cards.
- They start at the same time and sees who finished quickest.
- A 20 second time penalty is given for each card that does not correctly follow on from the previous one.

VARIATION

- Each player has a different pack of cards and race each other (the finish time for the players is recorded).
- Answers are checked and a 20 second time penalty is given for each card that does not correctly follow on from the previous one.
- Players then swap packs and race again.
- The player with the least total time wins.

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