Are you smarter than a ten year old?

Age 10: algebra

£25,000
£10,000
£7,500
£5,000
£2,500
£1,500
£1,000
£500
£250

$7a - 4 = 38$

What does a equal?

$a = 6$

Age 10: Percentages

£25,000

£10,000

£7,500

£5,000

£2,500

£1,500

£1,000

£500

£250

Bob's water bottle is full. It holds 750ml. He drinks 60% of it. How much is left?

300ml

Age 7: calculation

£25,000
£10,000
£7,500
£5,000
£2,500
£1,500
£1,000
£500
£250

Sam has 278 sweets and he eats 29. How many sweets are left?

249 sweets

Age 10 : Percentage

£25,000
£10,000
£7,500
£5,000
£2,500
£1,500
£1,000
£500
£250

Amie has 240 apples. 48 are red, the rest are green. What percentage are green?

80%

Age 9: calculation

- £25,000
- £10,000
- £7,500
- £5,000
- £2,500
- £1,500
- £1,000
- £500
- £250

One book costs £4.64. How much does 4 cost?

£18.56

Age 8: calculation

£25,000

£10,000

£7,500

£5,000

£2,500

£1,500

£1,000

£500

£250

Claire has £1999. She spends £327. How much is left?

£1672

Age 10: fractions

£25,000
£10,000
£7,500
£5,000
£2,500
£1,500
£1,000
£500
£250

Jeff has half a cake. He shares it between 3 people, how much does each one get?

1/6

one sixth

Age 10: reasoning

£25,000
£10,000
£7,500
£5,000
£2,500
£1,500
£1,000
£500
£250

Using the numbers 1,2,3 and 4. Write a calculation with the answer 1 using each number once.

$(2+3) - (4 \div 1)$

There are other answers.

Age 9:
Maths

£25,000

£10,000

£7,500

£5,000

£2,500

£1,500

£1,000

£500

£250

The temperature is 4 degrees. It drops by 12 degrees. What is the new temperature?

-8

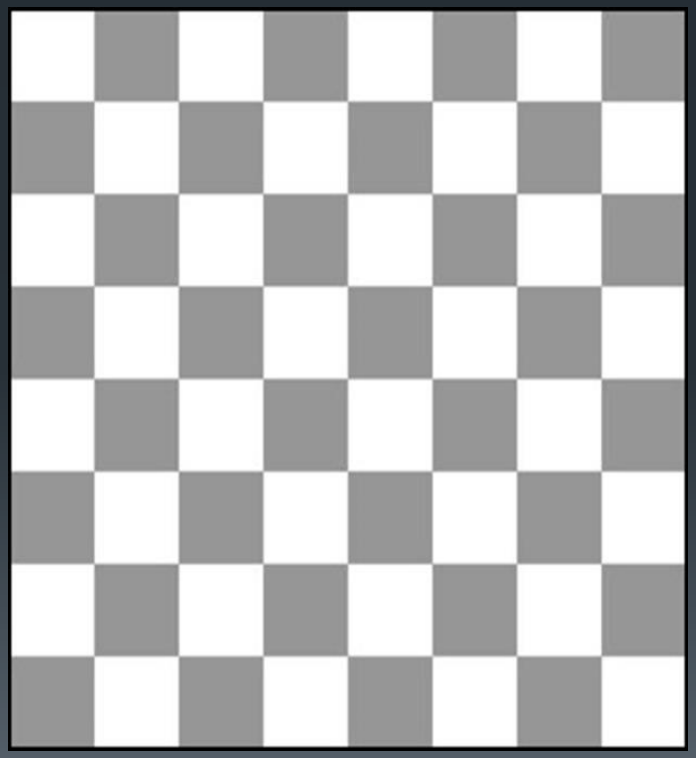
Age 10: fractions

£25,000
£10,000
£7,500
£5,000
£2,500
£1,500
£1,000
£500
£250

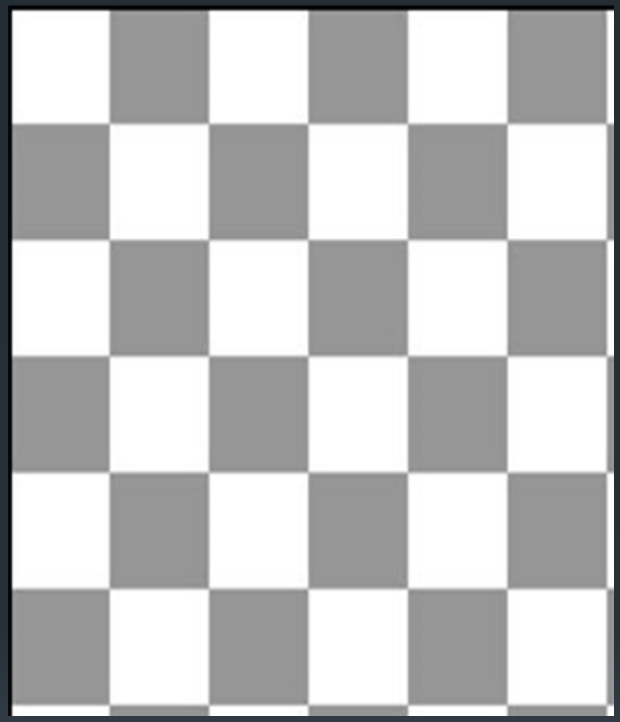
Amelia has written
33/12 + 57/12 = 7 6/12?
Is she right?

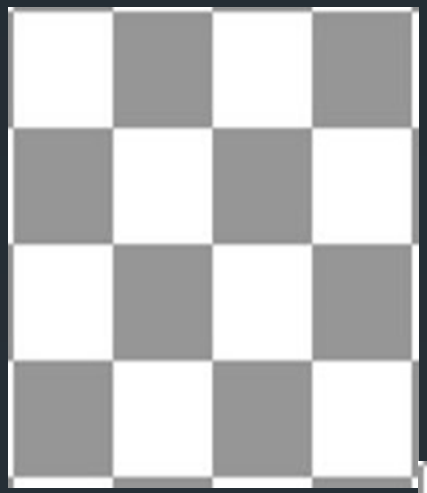
Yes. It equals 90/12 which is the same as 7 6/12 or 7 1/2

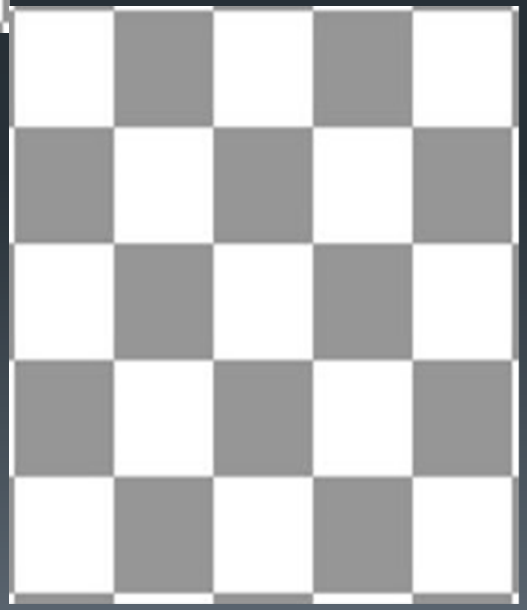
How many squares on a chessboard?



No it’s not 64 because there are other size squares.







Class 4 have been investigating how many squares on a chessboard and have found out that there are…….

204 Squares on a chessboard