4.
Jason spends three quarters of his pocket money on a new video game and half of what remains on a candy bar. What fraction of his pocket money is left?
A. 1/8
B. 1/4
C. 3/8
D. 1/2
E. 5/8

Lily spends two fifths of her pocket money on a new dress and a third of what remains on a necklace. What fraction of her pocket money is left?
A. 1/10
B. 1/5
C. 1/3
D. 2/5
E. 2/3

Jake spends two sevenths of his pocket money on a new basketball and half of what remains on a soda. What fraction of his pocket money is left?
A. 1/6
B. 1/3
C. 1/2
D. 2/3
E. 5/14

Maya spends three fifths of her pocket money on a new book and a quarter of what remains on a bag of chips. What fraction of her pocket money is left?
A. 1/5
B. 3/10
C. 3/5
D. 4/5
E. 9/10

Tom spends one eighth of his pocket money on a new game and two thirds of what remains on a snack. What fraction of his pocket money is left?
A. 4/11
B. 1/6
C. 7/24
D. 5/18
E. 1/2

5.

(Corrected question) There are 300 sheets of paper in a notebook. The notebook is 2.4 cm thick. Find the thickness of one sheet.

    A. 0.8 mm   B. 0.08 mm   C. 8mm   D. 8mm   E. 0.08 m

There are 500 sheets of paper in a notebook. The notebook is 3.6 cm thick. Find the thickness of one sheet.
    A. 7.2mm B. 1.8mm C. 1.4mm D. 0.18mm E. 0.072mm

There are 200 sheets of paper in a notebook. The notebook is 1.5 cm thick. Find the thickness of one sheet.
    A. 0.5 cm B. 0.75mm C. 0.5mm D. 0.075 cm E. 0.075 mm
    B.
There are 250 sheets of paper in a notebook. The notebook is 2.5 cm thick. Find the thickness of one sheet.
    A. 0.1 cm B. 0.2 mm C. 0.1mm D 0.075mm E 0.05mm

There are 1000 sheets of paper in a notebook. The notebook is 6.0 cm thick. Find the thickness of one sheet.

    A. 0.006 cm B. 0.003cm C 0.02. mm D.0.015mm E.0.01mm

There are 400 sheets of paper in a notebook. The notebook is 4.8 cm thick. Find the thickness of one sheet.
    A. 0.2 cm B. 0.5 mm C. 0.12 cm D. 0.12mm E. 0.05mm

16. Sure, here are some variations of the question you requested:

Liam has read 280 pages of his book. He has read 70% of his book. How many pages does the book have in total?
A. 320
B. 400
C. 420
D. 560
E. 800

Maya has read 90 pages of her book. She has read 60% of her book. How many pages does the book have in total?
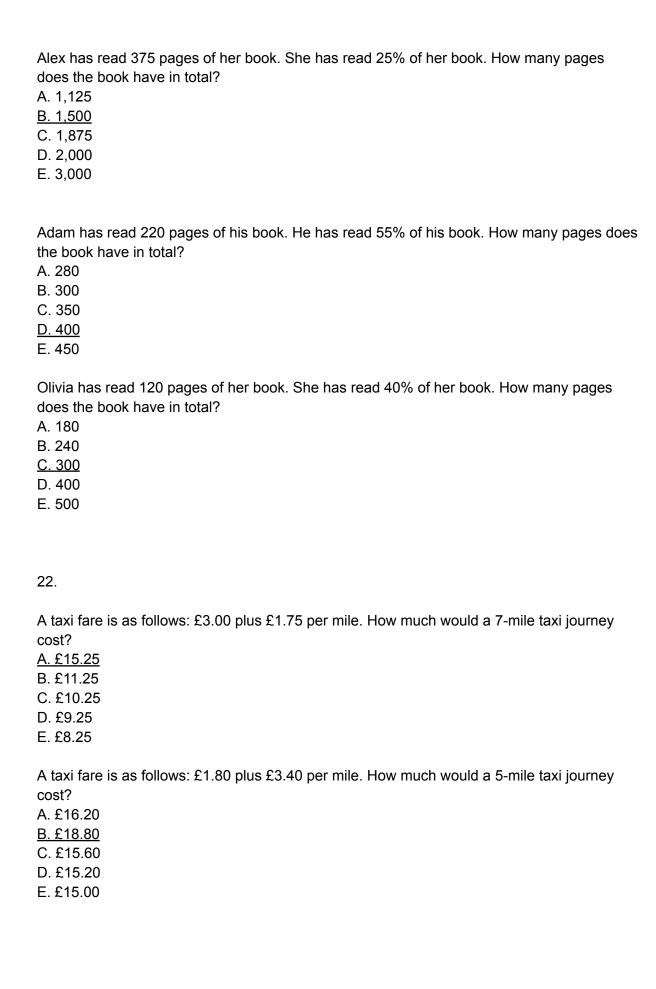A. 120
B. 135
C. 150
D. 180
E. 200

Alex has read 375 pages of her book. She has read 25% of her book. How many pages does the book have in total?
A. 1,125
B. 1,500
C. 1,875
D. 2,000
E. 3,000

Adam has read 220 pages of his book. He has read 55% of his book. How many pages does the book have in total?
A. 280
B. 300
C. 350
D. 400
E. 450

Olivia has read 120 pages of her book. She has read 40% of her book. How many pages does the book have in total?
A. 180
B. 240
C. 300
D. 400
E. 500

22.

A taxi fare is as follows: £3.00 plus £1.75 per mile. How much would a 7-mile taxi journey cost?
A. £15.25
B. £11.25
C. £10.25
D. £9.25
E. £8.25

A taxi fare is as follows: £1.80 plus £3.40 per mile. How much would a 5-mile taxi journey cost?
A. £16.20
B. £18.80
C. £15.60
D. £15.20
E. £15.00

A taxi fare is as follows: £4.50 plus £1.60 per mile. How much would a 20-mile taxi journey cost?
A. £37.50
B. £36.50
C. £35.50
D. £34.50
E. £33.50

A taxi fare is as follows: £2.00 plus £2.80 per mile. How much would a 8-mile taxi journey cost?
A. £26.40
B. £24.40
C. £20.40
D. £17.40
E. £14.40
Answer: B. £23.40 (Calculation: £2.00 + (8 x £2.80) = £23.40)

A taxi fare is as follows: £3.20 plus £1.90 per mile. How much would a 15-mile taxi journey cost?
A. £34.00
B. £33.30
C. £32.50
D. £31.70
E. £27.00

28.

Here are six cards. Each card has a number on it.
2, 8, 15, 17, 20, 22
Work out the mean of the numbers on the cards.
A. 14
B. 15
C. 15.5
D. 16
E. 16.5

Here are six cards. Each card has a number on it.
6, 11, 14, 18, 20, 24
Work out the mean of the numbers on the cards.
A. 14
B. 15.5
C. 16
D. 17.5
E. 18

Here are six cards. Each card has a number on it.
10, 12, 13, 15, 17, 20
Work out the mean of the numbers on the cards.
A. 13.5
B. 14
C. 14.5
D. 15
E. 15.5

Here are eight cards. Each card has a number on it.
33, 41, 38, 49, 42, 39, 47, 27
Work out the mean of the numbers on the cards.
A. 34.5
B. 36
C. 37.5
D. 39
E. 39.5

Here are eight cards. Each card has a number on it.
44, 39, 50, 49, 36, 54, 41, 47
Work out the mean of the numbers on the cards.
A. 43
B. 44
C. 45
D. 46
E. 47

41.
Hassan has a number sequence: 2, 5, 8, 11, 14. What is the nth term of this sequence?
A. 3n - 1
B. 3n - 2
C. 2n
D. 3n + 1
E. 4n +2

Maria has a number sequence: 1, 4, 7, 10, 13. What is the nth term of this sequence?
A. 3n - 2
B. 5n - 1
C. 3n
D. 2n + 2
E. 6n

Abdullah has a number sequence: 6, 13, 20, 27, 34. What is the nth term of this sequence?
A. 5n + 1
B. 3n + 4
C. 7n
D. 10n - 4
E. 7n - 1

Eva has a number sequence: 3, 7, 11, 15, 19. What is the nth term of this sequence?
A. 5n
B. 3n - 2
<u>C. 4n - 1</u>
D. 2n + 1
E. 5n -2

John has a number sequence: 12, 17, 22, 27, 32. What is the nth term of this sequence?
A. 2n + 10
B. 8n + 8
C. 3n + 9
<u>D. 5n + 7</u>
E. 15n - 3

68.

Alice is facing North. She turns $180°$ anti-clockwise. What direction is Alice facing now?

A) North
<u>B) South</u>
C) West
D) East
E) North-West

John is facing East. He turns $135°$ anti-clockwise. What direction is John facing now?
A) South-West
<u>B) North-West</u>
C) North-East
D) South-East
E) West

Mia is facing North. She turns $270°$ clockwise. What direction is Mia facing now?
A) East
B) North
<u>C) West</u>
D) South-East
E) South

Tom is facing South-West. He turns $45°$ anti-clockwise. What direction is Tom facing now?
A) North-West
B) South-East
C) North-East
<u>D) South</u>
E) West

Lena is facing West. She turns 90° clockwise. What direction is Lena facing now?

A) South
B) East
C) North
D) South-West
E) North-East