

1 A local bakery charges a base price of £5 for a cake, plus an additional £0.75 for each extra ingredient added.

Sarah orders a cake with strawberries, chocolate chips, and whipped cream.

What will be the total cost of Sarah's cake?

- A £7.25 B £6.50 C £8.00 D £5.75

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2 Sarah measured the heights of five different plants in her garden.

The heights of the plants, in centimetres, were 24, 19, 21, 26 and 20.

Calculate the mean height of the plants in Sarah's garden.

- A 22 B 24 C 19 D 20

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3 In Amelia's first three piano practice sessions, she plays for 18 minutes, 24 minutes and 27 minutes respectively.

In her fourth practice session, she plays for 5 minutes less than she did in her third session.

What is the total number of minutes Amelia spent practising piano?

- A 91 B 96 C 74 D 86

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4 A square has sides that measure 8 cm.

What is the length of the diagonal of the square?

- A 11.3 cm B 16 cm C 4 cm D 5.7 cm

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5 Amelia swims for 18 minutes every morning before school.

How many hours will she spend swimming over the course of 20 days?

- A 6 hours B 5 hours C 4 hours D 7 hours

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6

A school minibus can carry 12 children.

If there are 252 children going on a school trip, how many minibuses will be needed?

A 21

B 24

C 20

D 22

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7

A local charity raised £12,345 at a fundraising event last year. This year, they managed to raise an additional £2,789.50. However, they had to pay £1,250.75 for the venue hire.

How much money did the charity raise in total after deducting the venue hire cost?

A £13,883.75

B £14,134.50

C £13,093.25

D £15,385.25

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8

Samantha practises her violin for 18 minutes every day.

How many hours does she spend practising her violin over the course of 20 days?

A 6 hours

B 3 hours

C 4 hours

D 5 hours

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9

The cost of a taxi ride in London is calculated using the formula $£3.50 + £1.20d$, where d is the distance travelled in miles.

If Sarah takes a taxi ride that covers a distance of 5 miles, how much will she have to pay for the ride?

A £9.50

B £10.70

C £8.30

D £11.90

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10

A rectangular fish tank is 80 cm long, 40 cm wide and 50 cm deep.

Sarah needs to fill the tank with water using a jug that can hold 2 litres of water.

How many jugs of water will Sarah need to completely fill the fish tank?

A 80

B 160

C 40

D 100

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