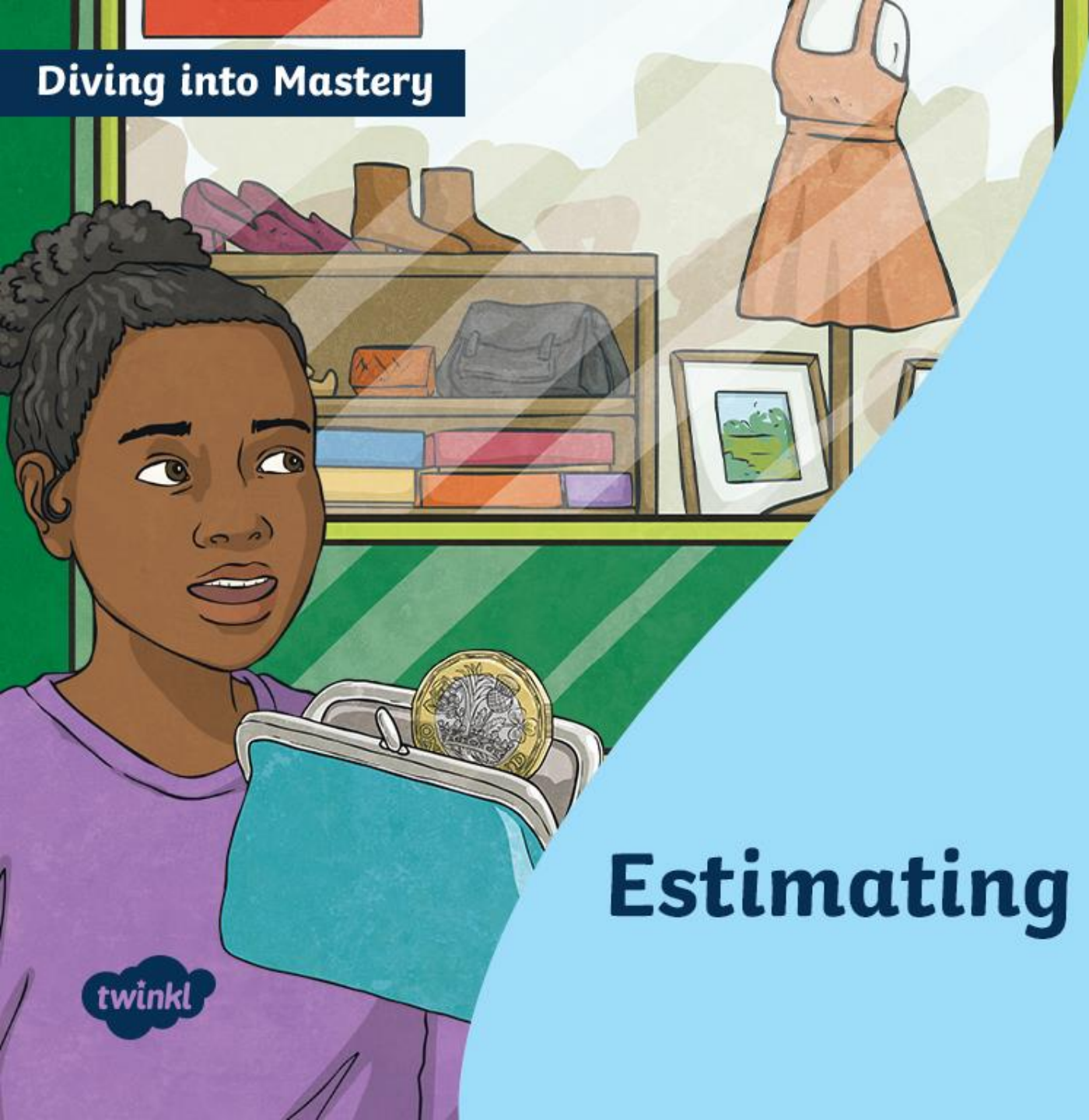


Diving into Mastery



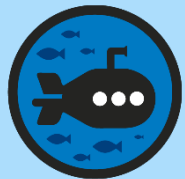
Estimating Money

Diving into Mastery Guidance for Educators

Each activity sheet is split into three sections, diving, deeper and deepest, which are represented by the following icons:



Diving



Deeper



Deepest

These carefully designed activities take your children through a learning journey, initially ensuring they are fluent with the key concept being taught; then applying this to a range of reasoning and problem-solving activities.

These sheets might not necessarily be used in a linear way. Some children might begin at the 'Deeper' section and in fact, others may 'dive straight in' to the 'Deepest' section if they have already mastered the skill and are applying this to show their depth of understanding.

Aim

- Estimate, compare and calculate different measures, including money in pounds and pence.

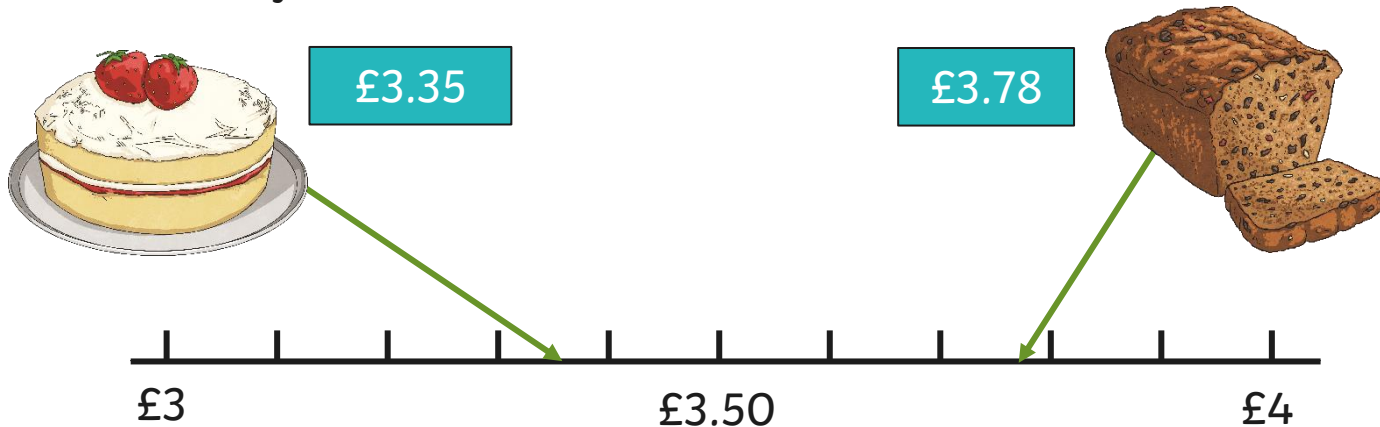


Estimating Money

Diving



Find the cost of these items on the number line.



Now round the cost of each item to the nearest pound.



=

£3.00



=

£4.00

Estimating Money

Diving

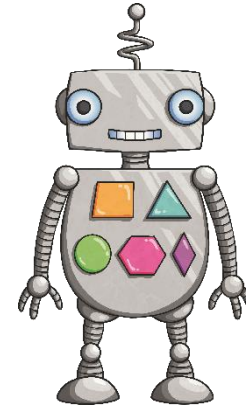


Estimate the total approximate cost of these toys.



£3.17

and



£6.81

Approximate cost of giraffe + robot: £3 + £7 = £10



£12.75

and



£6.29

Approximate cost of scooter + car: £13 + £6 = £19

Estimating Money

Deeper



Ava has five purses with different amounts of money in each. Decide whether each statement is true or false. Explain your answers.



When rounded to the nearest pound, only purse E rounds to £9.

When rounded to the nearest pound, the approximate total of purses A and D is £14.

Ava estimates that she can pay for her £40 shopping using the money in all her purses.

Estimating Money

Deeper



Ava has five purses with different amounts of money in each. Decide whether each statement is true or false. Explain your answers.



False. Purse C also rounds to £9.

False. A rounds to £8 and D rounds to £7. Therefore, the approximate total is £15.

True. The approximate total of the money in all her purses is £41, so Ava will have enough money to pay for her £40 shopping.

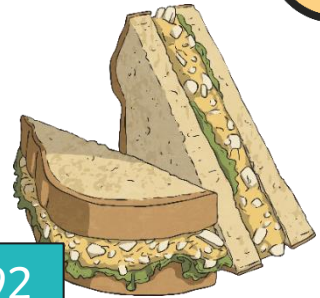
Estimating Money

Deepest



Lily buys the same sandwich every day in her local shop.

Lily estimates that she has spent £24 on sandwiches.



£3.92

£3.92 is £4 to the nearest pound.

$$\text{£}24 \div 4 = 6$$

Lily has bought the same sandwich for 6 days.

$$2 \times 7 = 14 \text{ days}$$

$$14 \times \text{£}4 = \text{£}56$$



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NEEDED**

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