



Year 5 Maths

Money- Using Rounding to Estimate Money

8st June 2020

Introduction

Round each number to the nearest 100 and match it to the number line.

126

386

851

575

100

200

300

400

500

600

700

800

900

164

849

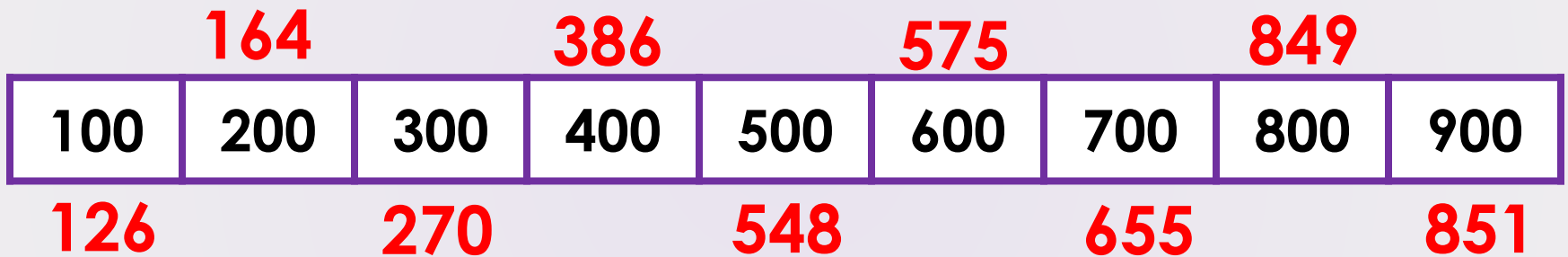
270

548

655

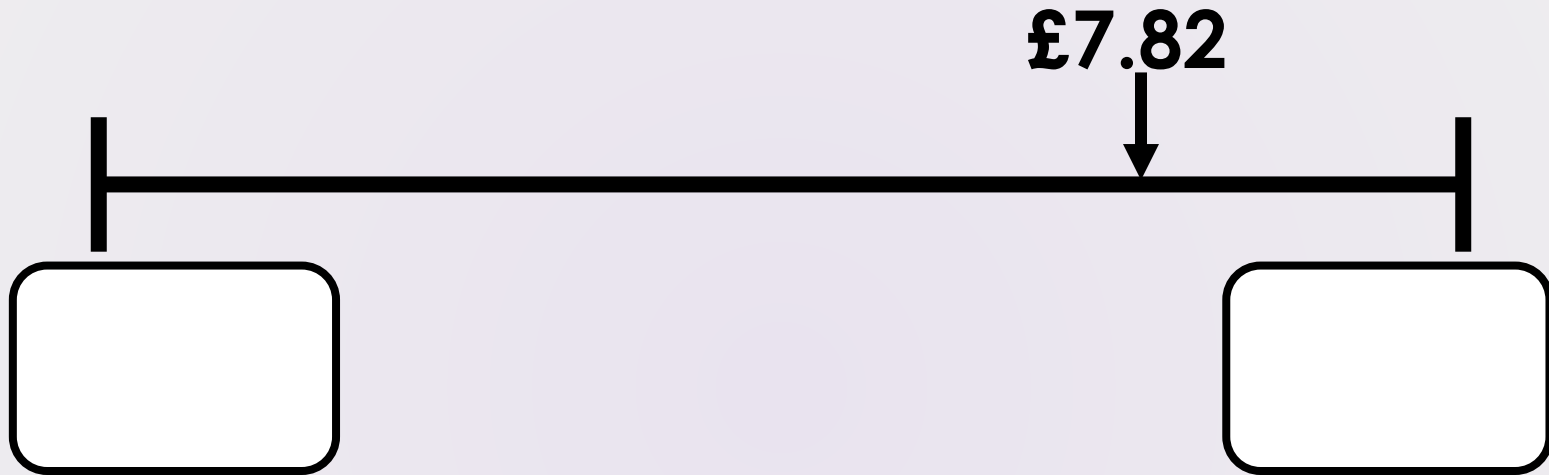
Introduction

Round each number to the nearest 100 and match it to the number line.



Varied Fluency 1

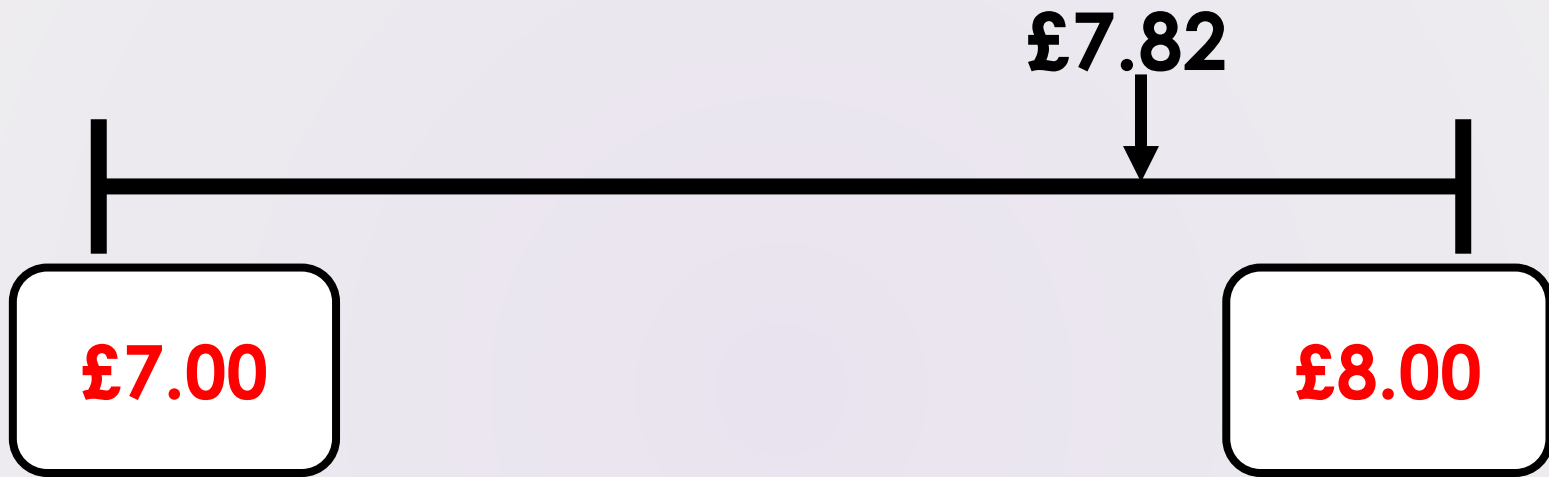
Which whole pounds does the given amount come in between?



Round the amount to the nearest pound.

Varied Fluency 1

Which whole pounds does the given amount come in between?

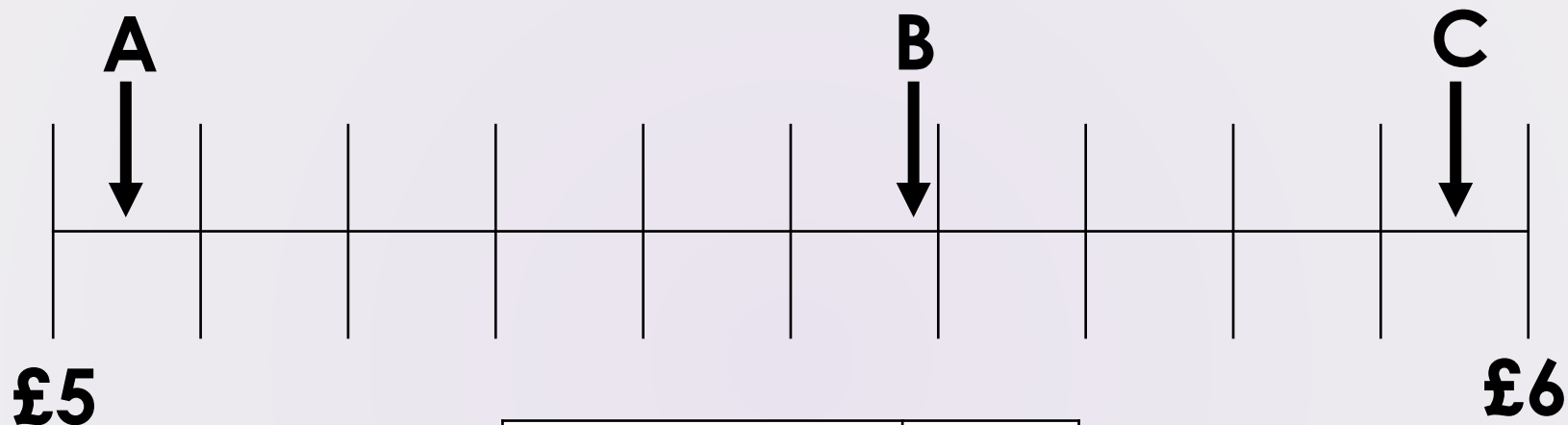


Round the amount to the nearest pound.

£8.00

Varied Fluency 2

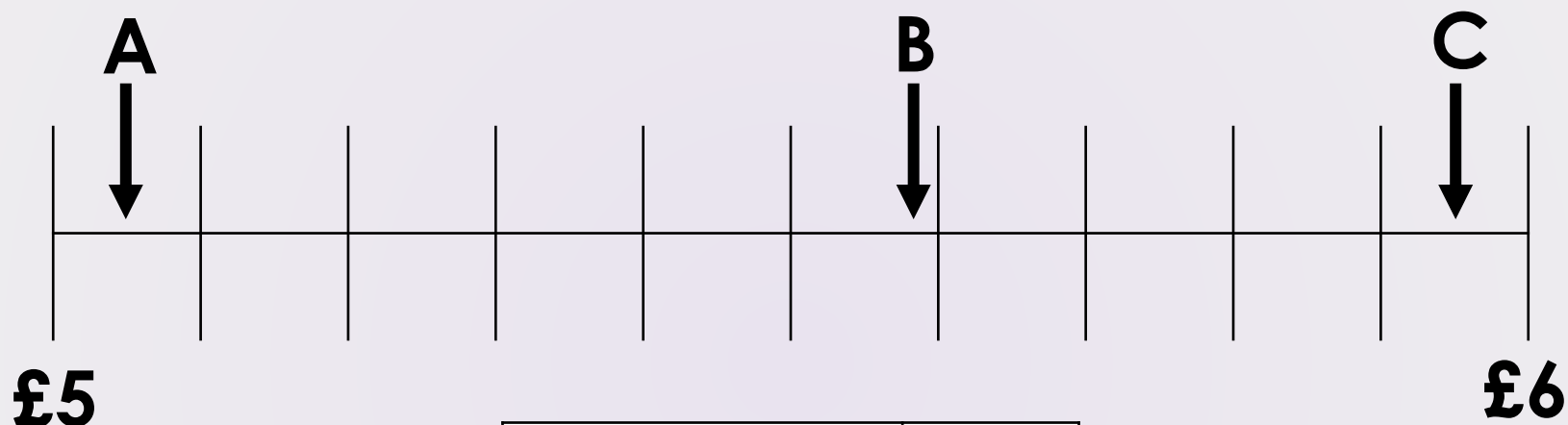
Match the amounts to the letters on the number line.



£5.95	
559p	
£5.05	

Varied Fluency 2

Match the amounts to the letters on the number line.



£5.95	C
559p	B
£5.05	A

Varied Fluency 3

Match the items to the rounded totals.



+



468p

£1.67

£4.00



+



225p

£6.89

£7.00



+



£3.44

72p

£9.00

Varied Fluency 3

Match the items to the rounded totals.



+



468p

£1.67



+



225p

£6.89



+



£3.44

72p

£4.00

£7.00

£9.00

Varied Fluency 4

**James wants to buy a pair of shorts for £4.54
and a t-shirt for £5.28.**

What does each amount round to?

He has £12.00.

How much change will he receive approximately?

Varied Fluency 4

James wants to buy a pair of shorts for £4.54
and a t-shirt for £5.28.

What does each amount round to?

£5.00 and £5.00

He has £12.00.

How much change will he receive approximately?

£12 – £10 = £2.00

Reasoning 1

What amount could the arrow be pointing to?



Explain why.

Reasoning 1

What amount could the arrow be pointing to?



Explain why.

The arrow is pointing to less than a quarter of the way along the number line, so the amount must be less than...

Reasoning 1

What amount could the arrow be pointing to?



Explain why.

The arrow is pointing to less than a quarter of the way along the number line, so the amount must be less than 525p or £5.25. The price could be between £5.10 or 510p and £5.20 or 520p.

Reasoning 2

Cleo has:



She says,



My amount
rounds to £3.

Do you agree? Explain why.

Reasoning 2

Cleo has:



She says,



My amount
rounds to £3.

Do you agree? Explain why.
I disagree because...

Reasoning 2

Cleo has:



She says,



My amount
rounds to £3.

Do you agree? Explain why.

I disagree because any amount less than £2.50 rounds down to £2.00. £2.32 is less than £2.50 and is nearer to £2.00 than £3.00.

Problem Solving 1

Kaylum has these digit cards:



Find all the amounts he can make which round to 500p.

Problem Solving 1

Kaylum has these digit cards:



Find all the amounts he can make which round to 500p.

491p 514p
495p 519p
451p 541p
459p 549p