Mathematics

Problem-solving with decimals using addition and subtraction

Downloadable Resource

Natalie Sew

£2.95

£1.45

80p

£4.50

£1.25

£3.75

1) Josey buys 5 key rings for her friends, two big flags for her brothers and two t-shirts for her parents. **How much change does she get from £20?**

2) Matt wants to buy two water bottles and four little flags. He doesn't have enough money, he needs £2.50 more.
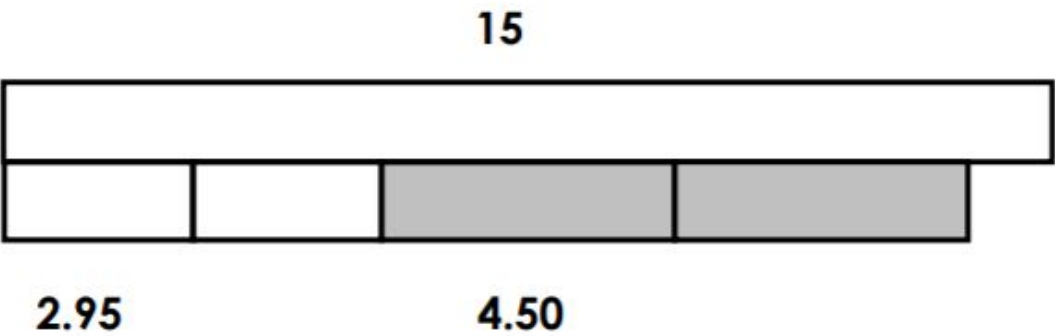
How much money does Matt have?

Label the bar model to represent this.

3) Generate a word problem that this model could represent:

15

2.95   **4.50**

CHALLENGE:

Men's hurdles event. The race is 110 m in total. The first hurdle is 13.72 metres from the start line. There are 9.14 m between each of the 10 hurdles.

How far is it from the last hurdle to the finish line?

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START | FINISH

9.14 m   9.14 m   9.14 m   9.14 m   9.14 m

13.72 m   9.14 m   9.14 m   9.14 m   9.14 m

<-------------------------------- 110 metres -------------------------------->

5