

Fluency 15 - Mastery - Session 1

1. $59 \div 2242 =$

2. $1 \frac{1}{2} \times 57 =$

3. 15% of 1000 =

4. $0.9 \times 200 =$

5. $\frac{2}{6} - \frac{1}{8} =$

6. 7% of 500 =

7. $2 \frac{1}{3} + \frac{5}{6} =$

8. 45% of 460 =

9. $\frac{5}{8} \div 2 =$

10. $\frac{4}{5} \div 4 =$

11. Lara had some money. She spent £1.25 on a drink. She spent £1.60 on a sandwich. She has **three-quarters** of her money left.

How much money did Lara **have to start with**?

12. A cake costs 15p more than a biscuit. Megan bought a cake and two biscuits for 90p. How much do a cake and a biscuit each cost?

13. A school buys some yo-yos as prizes. The yo-yos cost £4.25 each. The school has **£40** to spend on prizes. They buy as many yo-yos as they can. How much money is left?

14. Hassan bought a **notebook** and a **pen**. He paid **£1.10**. Kate bought a **notebook** and **2 pens**. She paid **£1.45**.

Calculate the cost of a **notebook**.

15. A 5p coin has a diameter of 1.8 centimetres.



Holly makes a straight line of 5p coins worth £10



How long is Holly's line?
Give your answer in **metres**.