

Decimal Problems

A) Which calculation gives an answer closest to 1?

- A) $0.83 \div 10$
- B) 0.95×10
- C) 0.07×10
- D) $1.1 \div 10$

B) Emma earns £9.85 per hour. How much does she earn if she works for 8 hours?

C) A rectangular room is 3.6m wide by 5.2m long. Calculate the area of the room.

D) A 1kg bag of potatoes costs £1.18. Emma needs to buy 12 of these bags. How much change would she get from £20?

E) $12 \times 0.8 = 8 \times ?$

F) Three of the numbers below add up to exactly 1. Which three?

- A) 0.89
- B) 0.001
- C) 0.09
- D) 0.1
- E) 0.99
- F) 0.01

G) How many 5p coins would you need to make £5 million?

H) Calculate 4.2×0.003

I) Which number is half way between 1.89 and 1.90?

J) A 2.5 litre bottle of lemonade is poured into cups. Each cup is filled with 300ml of lemonade. How many full cups can be poured?

K) Calculate $15.99 - 0.0345$