Quick test for Fast Track Numeracy

Have a go at these questions. Take about 15 minutes.

1) A recipe uses six eggs to make a tortilla. How many eggs does a cook need to make three of these tortillas?

2) This room is about 20 degrees. What kind of degrees is the temperature measured in?

3) Say time is 0935. What will the time be in 45 minutes?

4) You make ten cakes for a school event. The ingredients cost you £1.50. The school sells the cakes at £0.25 each. Write down the calculation you would use to work out the difference between the cost of making the cakes and the money the school raised

5) 8 tomatoes cost £1.20. What will 5 tomatoes cost?

6) The population of Wales is about 2 950 000. One in five of the population speaks Welsh. How many people speak Welsh?

7) Special Offer! One third off! The settee cost £420 before the sale. How much is one third of the cost?

8) This room is about 8m wide and 7m deep and roughly in the shape of a rectangle. You calculate the area of a rectangle by multiplying the width by the depth. What is the area of the room?

9) A charity sale raises £240. Three quarters of the money goes to the charity. How much does the charity receive?

10) You buy a sandwich for £1.25, a cup of coffee for 60p and a flapjack for 70p. How much change will you get from a £5 note?

I have used similar language to the Numeracy test. These questions are about Level 1 ish but they are harder to do because I have not given you four answers to choose from.

Answers

1) 18

2) Celsius

3) 1020

4) £0.25 × 10 − £1.50 = £1.00

5) £1.20 ÷ 8 = £0.15 × 5 = £0.75 (accept 75p)

6) 2 950 000 ÷ 5 = 590 000

7) 420 ÷ 3 = £140

8) 8 × 7 = 56 m^2

9) $\frac{3}{4} \times £240 = £180$

10)   £1.25 + 0.60 + 0.70 = £2.55.
    £5.00 − £2.55 = £2.45