KSI Arithmetic Challenges

1 ☐ + 9 = 13

3 76 + 10 = ☐
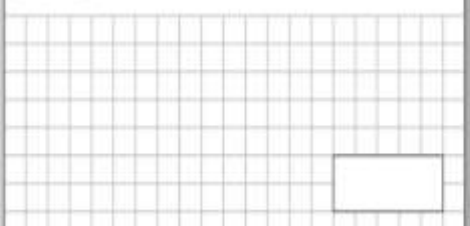
5 22 + ☐ + 2 = 26

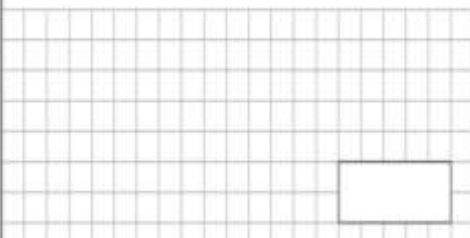**11** 59 - 30 = ☐

KS2 Arithmetic Challenges

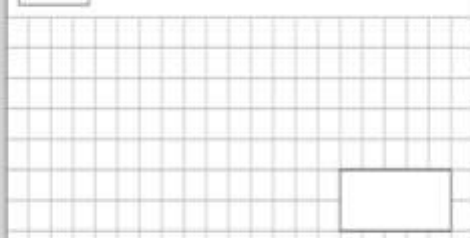**26** $\frac{2}{3} \times \frac{1}{3} =$

22 20.3 - 12.09 =

19 20% of 1800 =

13 ☐ = 8825 + 7061

KS1 Reasoning and Problem Solving Challenge

6. Janice has 9 small dolls. There are 15 in a full set.

How many more dolls does she need to complete her set of 15 dolls?

1 mark

KS2 Reasoning and Problem Solving Challenge

8. A shop sells T-shirts and shorts for the following prices:

£3.25   £4.99

A mother buys 3 T-shirts and a pair of shorts for her son. She pays with a £10 and a £5 note. With what coins could she be given change?

KSI Arithmetic Challenges

8   62 + 9 = [ ]

13   10 x 6 = [ ]
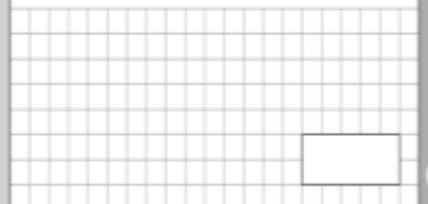
16   18 ÷ 2 = [ ]

18 $\frac{1}{4}$ of 24 = [ ]

KS2 Arithmetic Challenges

2   589 + 10 =

3   8213 + 1000 =

5   2.003 x 1000 =

6   8912 + 100 =

KS1 Reasoning and Problem Solving Challenge

1. I bake some buns for school. If we sell 35 and I have 28 left, how many buns did I bake?

KS2 Reasoning and Problem Solving Challenge

21. Here are the ingredients for raspberry ripple ice cream.

250g raspberries
225g caster sugar
2 large eggs
4 large egg yolks
600ml double cream

A mother has 5 litres of cream to make ice cream for a party. Sugar comes in 1kg bags. How many bags of sugar will be needed?

2 marks