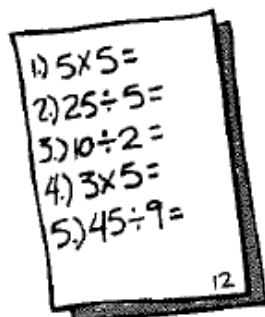On the 1st of August, Dave and Matt both started part-time work at Harrods. Dave worked every second day, whilst Matt worked every third day. They both earned £20 per day.

a) How many times in August would they work on the same day?

b) How much more would Dave earn than Matt in August?

What must the original number be?

a) If you multiply the number by 5, then add 6, it makes 26.

b) If you subtract 8 from the number, then square the result, it makes 16.

c) If you halve the number, add 2, then multiply by 6, it makes 72.

1) 5×5=
2) 25÷5=
3) 10÷2=
4) 3×5=
5) 45÷9=

12

In these related number sentences, each symbol represents one of the digits from 1 → 9. Which digit does each symbol represent?

$♋ ÷ ∉ = ∉$ $ψ - ∉ = 🖱$ $♋ × ∉ = ψ$

$Ω + Ω = ∉$ $∞ ÷ ♌ = ♌$ $♌ + ∉ = →$

$♋ - Ω = ♌$ $🖱 + Ω = ☎$