Year 3 Gold Badge - Complete both tasks and hand this back to your class teacher.

Task 1

Recognise, find and write fractions of a discrete set of objects

1. Mrs Davies has made some cup cakes for prizes at the end of term.

   Matthew did really well and won $\frac{1}{2}$ of the prizes.

   James did quite well and won $\frac{1}{4}$ of the prizes.

   Simon did not win any prizes, but Mrs Davies decided to give him the rest of the cup cakes anyway. David had 2 Chocolate Fudge cup cakes and 2 Strawberry Swirl cup cakes.

   - How many cup cakes did Mrs Davies make altogether?

2. Mary had 16 sweets and Sarah had 15 sweets. If Mary ate $\frac{1}{4}$ of her sweets and Sarah ate $\frac{1}{3}$ of her sweets, who had the most left? Explain your answer.

Task 2

Recognise, find and write fractions of a discrete set of objects PT

Match up the boxes that have the same value.

$\frac{1}{2}$ of 20 $\frac{1}{2}$ of 12 $\frac{1}{2}$ of 10

          $\frac{1}{3}$ of 60 $\frac{1}{4}$ of 40

$\frac{1}{8}$ of 72 $\frac{1}{8}$ of 80 $\frac{1}{2}$ of 40

          $\frac{1}{2}$ of 18 $\frac{1}{4}$ of 20

$\frac{1}{4}$ of 80 $\frac{1}{3}$ of 15 $\frac{1}{5}$ of 25

          $\frac{1}{4}$ of 36 $\frac{1}{3}$ of 30

$\frac{1}{5}$ of 45 $\frac{1}{4}$ of 24 $\frac{1}{8}$ of 160

          $\frac{1}{3}$ of 18 $\frac{1}{8}$ of 48