GCSE FOUNDATION · REVISION MAT 2

Fractions and percentages of amounts

1 Work out $\frac{5}{8}$ of 96

2 Work out 15% of 340.

3 Which is greater,

$\frac{3}{4}$ of 56 or 72% of 60?

Show your working.

4 Ella says,

"20% of 45 is the same as 45% of 20."

Show that Ella is right.

5 A school has 720 students.

$\frac{5}{9}$ of the students are girls.

35% of the girls play netball.

How many girls play netball?

6 Mia earns £2,000 a month.

She spends $\frac{1}{5}$ of it on rent, 35% on food and 0.12 of it on travel.

She saves the rest.

How much does she save each month?

Mr&Mrs MATHS

ANSWERS · REVISION MAT 2

Fractions and percentages of amounts

1 $96 \div 8 \times 5 = \mathbf{60}$

2 10% = 34, 5% = 17

15% = **51**

3 $\frac{3}{4}$ of 56 = 42

72% of 60 = 43.2

72% of 60 is greater

4 20% of 45 = 9

45% of 20 = 9

They are **equal** ✓

5 $\frac{5}{9} \times 720 = 400$

35% of 400 = **140**

6 Rent £400, food £700, travel £240

£2,000 – £1,340 = **£660**

Mr&Mrs MATHS