

Miss Monk, Numeracy Homework, Due in 7th May '10

Year 5 Percentages

Name _____

1. Fill in the chart below

Fraction	Decimal	Percentage
$\frac{1}{5}$		25%
$\frac{3}{4}$		
	0.2	
		1%

2. What is 50% of,

90 _____ 30 _____ 34 _____

£11 _____ £46 _____ £62 _____

3. What is 25% of,

120 _____ 60 _____ 100 _____

32p _____ 20p _____ 80m _____

4. What is 75% of,

100 _____ 24 _____ 44 _____

£ 60 _____ 200m _____ £2.40 _____

5. What is 10% of,

100 _____ 60 _____ 200 _____

£70 _____ 1000m _____ £4.50 _____

Homework Helper:

To convert a fraction into a decimal you divide the numerator by the denominator. To then turn this into a percentage you multiply the decimal by 100.

50% is the same as a $\frac{1}{2}$ so you divide by 2.

25% is the same as a $\frac{1}{4}$ so you divide by 4

75% is the same as $\frac{3}{4}$ so you divide by 4 then multiply that answer by 3.

10% is the same as a $\frac{1}{10}$ so you divide by 10.