1. Convert the following decimals into a fraction

(a) 0.2 (b) 0.45 (c) 0.36 (d) 0.125 (e) 1.05

(f) 0.007

1. Copy into your book and complete the following table

|  |  |  |
| --- | --- | --- |
| Fractions | Decimal | % |
| ¼ |  |  |
|  | 0.2 |  |
|  |  | 80% |
| 1/100 |  |  |
|  |  | 30% |
| 1/3 |  |  |

1. Here are some fractions

4/10 11/33 1/5 7/12

Select the one that is:

(a) equal to 0.2 (b) equal to 40% (c) equal to 1/3

(d) more than ½

4) (a) Change 0.2 into a fraction in its lowest terms

(b) Write down 0.2 × 100

(c) Write down the value of 0.2 ÷ 100.

5)(a) Change 0.15 into a fraction in its lowest terms

(b) Write down 0.15 × 100

(c) Write down the value of 0.15 ÷ 100.

6) Change the following fractions into decimals

(a) ¼ (b) 2/5 (c) 3/8 (d) 5/12 (e) 1/6 (f) 2/7

7) Arrange the following in order of size (smallest first) Hint: convert to % first

(a) ½, 45% 0.6 (b) 0.38, 6/16, 4% (c) 0.111, 11%, 1/9

(d) 1/3, 0.33, 30% (e) 2/7, 0.3, 29% (f) 0.71, 7/11, 0.705