## S3 Nat5 Apps Percentages

## Answers

1 a £23
b £89
c $£ 18.40$
d $£ 6.70$
$2 a £ 7.50 \quad b £ 18 \quad c £ 17.10 \quad d £ 11.55$

3 a $£ 27.60$ b $£ 20.80$ c $£ 16.40$ d $£ 7.20$

4 a £200
b £5.66
c $£ 3.40$
d $£ 2.78$

5 a £28.63
b $£ 10.75$
c $£ 30$

6 a. profit $=£ 15$ percentage profit $=20 \%$
b. profit $=£ 6$ percentage profit $=25 \%$
c. profit $=£ 18$ percentage profit $=10 \%$

7 25\%

8 90\%
$955 \%$ boys, so $45 \%$ girls
$10 £ 3000$

11 a £95 b £75
$12 £ 212.24$ to the nearest penny

