## Finding Percentages of Amounts

## Twinkl Department Store Sale!

For one day only, we've cut the prices of all our stock for Twinkl Loyalty Card owners! Each item is now only a percentage of its full price. The loyalty card next to each item shows the percentage of the full price that the item costs in the sale.

Work out the sale price for each item in the shop.
1.

2.

$80 \%$ of price $=$
3.

4.

$15 \%$ of price $=$

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5. 



95\% of price $=$
6.

$25 \%$ of price $=$
$\qquad$
7.

twînkl
Loyalty
$30 \%$ of price $=$
$\qquad$
8.

$45 \%$ of price $=$
Loyalty

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9.

$75 \%$ of price $=$
$\qquad$
10.

$35 \%$ of price $=$ Loyalty $\qquad$

Challenge: Next week, all the full prices will increase by 5\%. Work out the new price for each item. (Hint: Find one tenth, halve it and add this number to the full price.)

## Finding Percentages of Amounts Answers

|  | Item | Full Price | Sale Price | Challenge (+5\% Price) |
| :---: | :---: | :---: | :---: | :---: |
| 1. | Trainers | £46.20 | 75\% = £ $\mathbf{3 4 . 6 5}$ | £48.51 |
| 2. | Book | £12.80 | 80\% = £10.24 | £13.44 |
| 3. | Hairdryer | $£ 16.40$ | 65\% = £10.66 | £17.22 |
| 4. | Mobile phone | £63.60 | 15\% = £9.54 | £66.78 |
| 5. | Tablet | £141.00 | 95\% = £133.95 | £148.05 |
| 6. | Jeans | £28.80 | 25\% = £ $\mathbf{7 . 2 0}$ | £30.24 |
| 7. | Pencil case | $£ 4.40$ | 30\% = £1.32 | £4.62 |
| 8. | T-Shirt | £9.20 | 45\% = £4.14 | $£ 9.66$ |
| 9. | Football | $£ 6.80$ | 75\% = £5.10 | £7.14 |
| 10. | Guitar | £32.60 | 35\% = £11.41 | £34.23 |

