

*CLEVER CLASS - ANSWERS*

**Page 89 Percentages**

- (a)  $\frac{28}{100}$  or 28% is coloured.  
 $\frac{72}{100}$  or 72% is not coloured.

(b)  $\frac{44}{100}$  or 44% is coloured.  
 $\frac{56}{100}$  or 56% is not coloured.

(c)  $\frac{56}{100}$  or 56% is coloured.  
 $\frac{44}{100}$  or 44% is not coloured.
- (a) 40% is red, 27% yellow, and 33% blue  
 (b) 48% is red, 32% yellow, and 20% blue  
 (c) 40% is red, 36% yellow, and 24% blue
- To be discussed with teacher.

**Page 91 Holidays**

- (b) £39 (c) £43 (d) £115
- Susan spent £20.  
Errol spent £48.
- Kay spent £2 on postcards.
- (b) £36 (c) £48 (d) £54 (e) £75 (f) £99
- Boat trip. New fare = £2.50  
Bus trip. New fare = £7.50

**Page 90 Using percentages**

- (a) 20% nylon (b) 67% polyester (c) 20% cotton
- (a)  $\frac{1}{10}$  (b)  $\frac{1}{5}$  (c)  $\frac{1}{4}$  (d)  $\frac{3}{4}$  (e)  $\frac{1}{100}$
- (a) 3 (b) 10 (c) 9 (d) 2
- (a) 4 (b) 6 (c) 9 (d) 7
- (a) 3 (b) 8 (c) 1 (d) 10
- (a) 2 (b) 8 (c) 7 (d) 9
- (a) 10 girls (b) 5 take school lunch.  
 (c) 16 do not wear glasses.  
 (d) 2 were absent last Tuesday. (e) 18 were present.

**Page 92 At the shops**

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|-----|-------------------|-----------------|-----------------|
|     | <b>Teabags</b>    | <b>Potatoes</b> | <b>Carrots</b>  |
| (a) | Increase in price | 18p             | 11p             |
| (b) | New price         | £1.08           | 66p             |
|     |                   | <b>Butter</b>   | <b>Biscuits</b> |
| (a) | Increase in price | 13p             | 15p             |
| (b) | New price         | 78p             | 90p             |
- To be discussed with teacher.
- (a) 55 g  
 (b)  $1\frac{1}{2}$  litres or 1500 ml or 1 litre 500 ml  
 (c) 1200 ml or 1 litre 200 ml  
 (d) 275 g  
 (e) 625 ml