

## Comparing Percentages

- (a) Write 13 as a percentage of 50
- (b) Write 17 as a percentage of 25
- (c) Write 26 as a percentage of 40
- (d) Write 432 as a percentage of 1000

(a)  $26\%$       (b)  $68\%$   
(c)  $65\%$       (d)  $43.2\%$

Round your answers to 1 decimal place.

- (a) Write 37 as a percentage of 85
- (b) Write 4 as a percentage of 11
- (c) Write 154 as a percentage of 270
- (d) Write 3.6 as a percentage of 8.3

(a)  $43.5\%$       (b)  $36.4\%$   
(c)  $57.0\%$       (d)  $43.4\%$

Round your answers to 1 decimal place.

- (a) Aaliyah scored 35 out of 40 in her spelling test. Write this as a percentage.
- (b) In a class of 32 students, 15 have brown hair. What percentage have brown hair?
- (c) In a field there are 42 cows and 38 sheep. What percentage of the animals in the field are sheep?

(a)  $87.5\%$       (b)  $46.9\%$   
(c)  $47.5\%$

- (a) Which is bigger - 25 out of 60, or 45%?
- (b) Which is bigger - 85% or 104 out of 120?
- (c) The pass mark for a driving theory test is 70%. Betty has scored 56 out of 80, and Bilal has scored 63 out of 80. Has either of them passed the test?

(a)  $45\% > 41.7\%$   
(b)  $86.7\% = \frac{104}{120} > 85\%$   
(c) Betty 70% Yes  
    Bilal 78.8% Yes

- (a) Yusuf scored 33 out of 45 in his Spanish test, and 72 out of 90 in his French test. In which of his tests did he do better?
- (b) In class 7A, 13 out of 27 students wear glasses. In class 7B, 15 out of 32 students wear glasses. In which class do the higher percentage of students wear glasses?

(a) Spanish  $73\%$  } so French.  
    French  $80\%$  }  
(b) 7A  $48.1\%$  } so 7A.  
    7B  $46.9\%$  }