

Hot Shots

Book 7 Pages 31-34

We are learning how to work out the percentages of amounts.

AC

EA

AA

AM

AP

Homework 1:

Use the concept of number strips to convert the following to percentages.

- 1) 8 out of 16
- 2) 8 out of 32
- 3) 15 out of 20
- 4) 5 out of 25
- 5) 12 out of 30
- 6) 24 out of 40
- 7) 28 out of 35
- 8) 30 out of 40
- 9) 36 out of 48
- 10) 30 out of 48
- 11) Roger Federer got 24 out of 60 first serves in against Leyton Hewitt at Wimbledon. What percentage was this?
- 12) Helen Morgan shot 23 bullseyes from 25 shots at the National Smallbore rifle championships at the Trentham Range this year. What was her percentage of bullseyes?
- 13) To pass her driving licence Kathleen needed to get 90% of the questions correct. If she answered 37 out of the 40 questions correctly did she pass?

Hotshot homework 1 answers

Homework 1

1)	50%	(2)	25%	(3)	75%	(4)	20%	(5)	40%
6)	60%	(7)	80%	(8)	75%	(9)	75%	(10)	62½%
11)	40%	(12)	92%	(13)	Yes 92½%				