

Name: _____



YEAR 8 PRACTICE MATHS EXAM

30th of May 2010

Content of exam

10 × **Equations**

General Instructions

- Working time - 20 minutes
- Board-approved calculators may be used.
- Answer all questions in the spaces provided.

1. Solve the equation: $4v - 1 = -61$

Answer box:

2. Solve the equation: $t + 75 = -22$

Answer box:

3. Solve the equation: $\frac{b}{14} = -13$

Answer box:

4. Solve the equation: $\frac{n}{11} = 3$

Answer box:

5. Solve the equation: $9a + 33 = 20a$

Answer box:

6. Find e where: $5(6e + 5) + 7(e - 7) = 235$

Answer box:

7. Find c where: $14c - 70 = 21c$

Answer box:

8. Find v where: $\frac{v}{10} - 7 = 22$

Answer box:

9. Find a where: $7(a + 4) = 119$

Answer box:

10. Solve the equation: $\frac{4e}{3} = 2e - 6$

Answer box:
