

1.6 Quick 'In your head' Questions

GCSE Mathematics Algebra, Rearranging Formulae

If there is just one thing to be done to both sides to get from a question to the answer, it is acceptable to just write down the answer with no working.

Question 1

Make x the subject

$$x + 8 = k$$

Question 2

Make x the subject

$$5x = m$$

Question 3

Make x the subject

$$wx = 9$$

Question 4

Make x the subject

$$\frac{x}{6} = f$$

Question 5

Make x the subject

$$x - 6ws = p^2$$

Question 6

Make x the subject

$$x - \frac{3}{2} = b$$

Question 7

Make x the subject

$$x - 7a = c$$

Question 8

Make x the subject

$$x(4 + p) = z$$

Question 9

Make x the subject

$$\frac{x}{(v + 2)} = h$$

Question 10

Make x the subject

$$9 + x = h^2 + u - t$$

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Teachers may obtain detailed worked solutions to the exercises by email from MHHShrewsbury@Gmail.com