

## SOLVING ONE STEP EQUATIONS

### ANSWER SHEET

Q1

$$i) 4 + 10 = 14$$

$$ii) 16 - 8 = 8$$

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Q2

$$i) 11 + 4 = 15$$

$$ii) 16 = 20 - 4$$

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Q3

$$i) 21 - 7 = 14$$

$$ii) 18 = 9 + 9$$

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Q4

$$y + 6 = 18$$

$$y = 12$$

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Q5

$$\frac{a}{2} = 6.5$$

$$a = 13$$

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Q6

$$4b = 24$$

$$b = 6$$

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Q7

$$\sum a = 65$$

$$a = 13$$

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Q8

$$n - 5 = 8$$

$$n = 13$$

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Q9

$$\textcircled{a} \quad a + 9 = 14$$

$$a) \quad a = 5$$

$$b) \quad p + p + p = 12$$

$$p = 4$$

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Q10

$$5 + q = 8$$

$$q = 3$$

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Q11

$$\textcircled{ii} \quad y + y + y = 39$$

$$y) \quad y = 13$$

$$b) \quad \frac{36}{a} = 9$$

$$a = 4$$

$$c) \quad b - 5 = 19$$

$$b = 24$$

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Q12

$$\frac{m}{3} = 7$$
$$m = 21$$

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Q13

$$20 - n = 12$$
$$n = 8$$

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Q14

$$8p = 40$$
$$p = 5$$

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