**Graphing Linear Equations**

Graph the following on each set of axis. The first one has been done for you with working.

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| **Question 1**1. $2x+3y=18$

$$x=18 ÷2=9$$$$y=18 ÷3=6$$1. $4x+5y=40$
2. $9x+2y=18$
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| **Question 2**1. $5x+3y=15$
2. $2x+5y=20$
3. $4x+4y=16$
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| **Question 3**1. $9x+6y=54$
2. $6x+6y=42$
3. $7x+6y=42$
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| **Question 4**1. $4x+2y=20$
2. $3x+9y=18$
3. $2x+8y=16$
4. $y=6$
5. $x=1$
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| **Question 5**1. $2x+6y=18$
2. $4x+8y=24$
3. $4x+4y=32$
4. $y=7$
5. $x=4$
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| **Question 6**1. $7x+14y=28$
2. $3x+3y=15$
3. $6x+8y=48$
4. $y=4$
5. $x=3$
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