

**Q3 (Number Work) Day 17 Name:** \_\_\_\_\_  

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1. A pupil has been asked to find the sum of the **1<sup>st</sup> prime number**, the **3<sup>rd</sup> Triangular number** and the **2<sup>nd</sup> square number**. What should their answer be? Write your answer in the space below.

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2. A pupil has been asked to find the sum of the **2<sup>nd</sup> prime number**, the **2<sup>nd</sup> cubed number** and **all the factors of 2**. What should their answer be? Write your answer in the space below.

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3. A pupil has been asked to find the sum of the **3<sup>rd</sup> prime number**, the **6<sup>th</sup> square number** and **all the factors of 6**. What should their answer be? Write your answer in the space below.

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4. A pupil has been asked to find the product of the **4<sup>th</sup> prime number**, the **1<sup>st</sup> cubed number** and the **2<sup>nd</sup> multiple of 6**. What should their answer be? Write your answer in the space below.

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5. A pupil has been asked to find the product of the **5<sup>th</sup> prime number**, the **4<sup>th</sup> square number** and the **4<sup>th</sup> triangular number**. What should their answer be? Write your answer in the space below.

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6. A pupil has been asked to find the product of the **6<sup>th</sup> prime number**, the **3<sup>rd</sup> cubed number** and **all the factors of 7**. What should their answer be? Write your answer in the space below.

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7. A pupil has been asked to find the sum of the **1<sup>st</sup> prime number**, the **6<sup>th</sup> Triangular number** and the **12<sup>th</sup> multiple of 9**. What should their answer be? Write your answer in the space below.

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8. A pupil has been asked to find the product of the **2<sup>nd</sup> prime number**, the **11<sup>th</sup> square number** and **all the factors of 9**. What should their answer be? Write your answer in the space below.

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9. A pupil has been asked to find the sum of the **3<sup>rd</sup> prime number**, the **4<sup>th</sup> cubed number** and the **6<sup>th</sup> multiple of 0.5**. What should their answer be? Write your answer in the space below.

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**10.** A pupil has been asked to find the product of the **4<sup>th</sup> prime number**, the **8<sup>th</sup> Triangular number** and the **9<sup>th</sup> square number**. What should their answer be? Write your answer in the space below.

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**11.** A pupil has been asked to find the product of the **5<sup>th</sup> prime number**, the **15<sup>th</sup> multiple of 5** and **all the factors of 10**. What should their answer be? Write your answer in the space below.

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**12.** A pupil has been asked to find the product of the **6<sup>th</sup> prime number**, the **5<sup>th</sup> cubed number** and the **13<sup>th</sup> square number**. What should their answer be? Write your answer in the space below.

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**Answers**

- 1. 12**
- 2. 14**
- 3. 53**
- 4. 84**
- 5. 1760**
- 6. 2457**
- 7. 131**
- 8. 9801**
- 9. 72**
- 10.20412**
- 11.82500**
- 12.274625**