

1. ○、△、◇、□、☆は それぞれ 1~9の中のちがう数字です。  
よく考えて、何が入るかあてましょう。

$$\bigcirc + \triangle + \diamond + \square + \star = 27 \quad \bigcirc = ( \quad )$$

$$\star + \square = 7 \quad \triangle = ( \quad )$$

$$\triangle + \star = 10 \quad \diamond = ( \quad )$$

$$\bigcirc + \diamond = 16 \quad \square = ( \quad )$$

$$\diamond + \square = 10 \quad \star = ( \quad )$$

2. 動物の数がわかるかな? 1~9のちがう数です

$$\overset{\text{いぬ}}{\text{犬}} + \overset{\text{ねこ}}{\text{猫}} + \overset{\text{うま}}{\text{馬}} + \overset{\text{ひつ}}{\text{羊}} + \overset{\text{うし}}{\text{牛}} = 28 \quad \text{犬} = ( \quad )$$

$$\text{犬} + \text{羊} + \text{牛} = 20 \quad \text{猫} = ( \quad )$$

$$\text{猫} + \text{馬} + \text{牛} = 15 \quad \text{馬} = ( \quad )$$

$$\text{犬} + \text{馬} + \text{羊} = 15 \quad \text{羊} = ( \quad )$$

$$\text{猫} + \text{馬} + \text{羊} = 13 \quad \text{牛} = ( \quad )$$

# 解答

5つのマーク

1. ○、△、◇、□、☆は それぞれ 1~9の中のちがう数字です。  
よく考えて、何が入るかあてましょう。

$$\bigcirc + \triangle + \diamond + \square + \star = 27$$

$$\bigcirc = 7$$

$$\star + \square = 7$$

$$\triangle = 4$$

$$\triangle + \star = 10$$

$$27 - 10 - 10$$

$$\diamond = 9$$

$$\bigcirc + \diamond = 16$$

だから

$$\square = 1$$

$$\bigcirc = 7$$

$$\diamond + \square = 10$$

$$\star = 6$$

2. 動物の数がわかるかな？

$$\text{犬} + \text{猫} + \text{馬} + \text{羊} + \text{牛} = 28$$

$$\text{犬} = 8$$

$$\text{犬} + \text{羊} + \text{牛} = 20$$

$$\text{猫} = 6$$

$$\text{猫} + \text{馬} + \text{牛} = 15$$

$$= 35 - 20$$

$$\text{馬} = 2$$

$$\text{犬} + \text{馬} + \text{羊} = 15$$

だから

$$\text{羊} = 5$$

牛が7

$$\text{猫} + \text{馬} + \text{羊} = 13$$

$$\text{牛} = 7$$