

Number knowledge 3 – Activity 1 – Questions 1 and 2

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1 Fill in the missing answers and family members.

a **4, 6 and 10**

$$4 + 6 = 10$$

$$6 + 4 = \underline{\hspace{2cm}}$$

$$10 - \underline{\hspace{2cm}} = 6$$

$$10 - 6 = \underline{\hspace{2cm}}$$

b **7, 5 and 12**

$$\underline{\hspace{2cm}} + \underline{\hspace{2cm}} = 12$$

$$7 + \underline{\hspace{2cm}} =$$

$$12 - \underline{\hspace{2cm}} = 5$$

$$\underline{\hspace{2cm}} - \underline{\hspace{2cm}} = 7$$

c **12, 6 and 18**

$$12 + 6 = 18$$

$$\underline{\hspace{2cm}} + \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

$$18 - \underline{\hspace{2cm}} = 12$$

$$\underline{\hspace{2cm}} - \underline{\hspace{2cm}} =$$

d **7, 8 and 15**

$$7 + 8 = 15$$

$$\underline{\hspace{2cm}} + \underline{\hspace{2cm}} =$$

$$15 - \underline{\hspace{2cm}} = 8$$

$$\underline{\hspace{2cm}} - \underline{\hspace{2cm}} =$$

e **8, and 17**

$$\underline{\hspace{2cm}} + \underline{\hspace{2cm}} =$$

$$\underline{\hspace{2cm}} + \underline{\hspace{2cm}} =$$

$$17 - \underline{\hspace{2cm}} = 8$$

$$\underline{\hspace{2cm}} - \underline{\hspace{2cm}} =$$

f **8, and 19**

$$\underline{\hspace{2cm}} + \underline{\hspace{2cm}} =$$

$$\underline{\hspace{2cm}} + \underline{\hspace{2cm}} =$$

$$19 - 8 = \underline{\hspace{2cm}}$$

$$\underline{\hspace{2cm}} - \underline{\hspace{2cm}} =$$

2 Make a family of facts with the numbers given in each of these diagrams.

a **4, 7 and 11**

$$\underline{\hspace{2cm}} + \underline{\hspace{2cm}} =$$

$$\underline{\hspace{2cm}} + \underline{\hspace{2cm}} =$$

$$\underline{\hspace{2cm}} + \underline{\hspace{2cm}} =$$

$$\underline{\hspace{2cm}} + \underline{\hspace{2cm}} =$$

b **6, 7 and 13**

$$\underline{\hspace{2cm}} + \underline{\hspace{2cm}} =$$

$$\underline{\hspace{2cm}} + \underline{\hspace{2cm}} =$$

$$\underline{\hspace{2cm}} + \underline{\hspace{2cm}} =$$

$$\underline{\hspace{2cm}} + \underline{\hspace{2cm}} =$$

c **8, and 20**

$$\underline{\hspace{2cm}} + \underline{\hspace{2cm}} =$$

$$\underline{\hspace{2cm}} + \underline{\hspace{2cm}} =$$

$$\underline{\hspace{2cm}} + \underline{\hspace{2cm}} =$$

$$\underline{\hspace{2cm}} + \underline{\hspace{2cm}} =$$

d **7 9**
16

$$\underline{\hspace{2cm}} + \underline{\hspace{2cm}} =$$

$$\underline{\hspace{2cm}} + \underline{\hspace{2cm}} =$$

$$\underline{\hspace{2cm}} + \underline{\hspace{2cm}} =$$

$$\underline{\hspace{2cm}} + \underline{\hspace{2cm}} =$$

e **14 5**
19

$$\underline{\hspace{2cm}} + \underline{\hspace{2cm}} =$$

$$\underline{\hspace{2cm}} + \underline{\hspace{2cm}} =$$

$$\underline{\hspace{2cm}} + \underline{\hspace{2cm}} =$$

$$\underline{\hspace{2cm}} + \underline{\hspace{2cm}} =$$

f **8 9**
17

$$\underline{\hspace{2cm}} + \underline{\hspace{2cm}} =$$

$$\underline{\hspace{2cm}} + \underline{\hspace{2cm}} =$$

$$\underline{\hspace{2cm}} + \underline{\hspace{2cm}} =$$

$$\underline{\hspace{2cm}} + \underline{\hspace{2cm}} =$$