Year 1 – Add by making 10 Problem Solving – Harder

Add by Making 10

7a. Choose a digit card to complete the number sentences below. You can use the digit card more than one.

| four | two | six | seven |

eight + ☐ + ☐ = 17

six + ☐ + ☐ = twelve

Add by Making 10

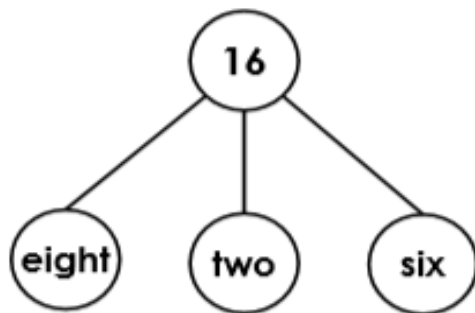**7b.** Choose a digit card to complete the number sentences below. You can use the digit card more than one.

| eight | one | two | six |

two + ☐ + ☐ = eleven

9 + ☐ + ☐ = sixteen

8a. Hardin has used a part-whole model to calculate 8 + seven by making 10.

16 — eight, two, six

Is he correct? Explain why.

8b. Freya has used a part-whole model to calculate five + 9 by making 10.

13 — five, six, two
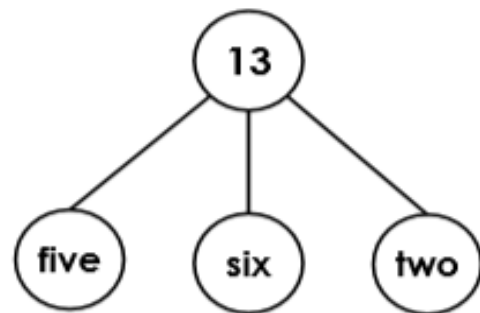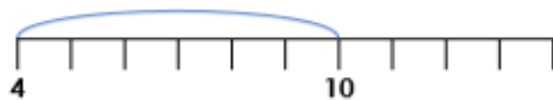
Is she correct? Explain why.

9a. Belle is solving 4 + 8.

> I need to add six to make ten and then I add four. So 4 + 8 = 14.

4 ———— 10

Find and correct her errors. Explain your reasoning.

9b. Tariq is solving 6 + 7.

> I need to add four to make ten and then I add five. So 6 + 7 = 15.

6 ———— 10

Find and correct his errors. Explain your reasoning.