



2nd September

$$408 \div 17$$

$$\begin{array}{r} 24 \\ 17 \overline{)408} \end{array}$$

24

$$5^4$$

$$5 \times 5 = 25$$

$$25 \times 5 = 125$$

$$125 \times 5 = 625$$

625

Work out the value of  $y$ 

$$5y + 13 = 28$$

$$\underline{y = 3}$$

$$28 - 13 = 15$$

$$15 \div 5 = 3$$

8 9 10 11 12 13 14 15 16

What numbers did they each start with?

Barbara picks two odd number cards  
Denise picks two even number cards

Barbara gives one of her cards to Denise  
Denise gives one of her cards to Barbara

Barbara says "my cards are now both factors of 132." 11, 12

Denise says "my cards are now both square numbers." 9, 16

Barbara

9 11

Denise

12 16