**Thursday**

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**Worksheet**

**(If needed, draw as above in base-10 all the steps of your division)**

**a) 56÷4=**

**b) 92÷4=**

**c) 65÷4=**

**d) 44÷3=**

**e) 75÷3=**

**f) 423÷3=**

**g) 744÷3=**

**h) 956÷4=**

**i) 564÷4=**

**j) 649÷4=**

**k) 742÷3=**

**Challenge:**

**Write division calculations for the following rules:**

**1. The quotient (answer) below 20**

**2. The quotient (answer) must have 5 tens.**

**3. Answer must have a remainder of 2.**

**Answers**

**a) 56÷4 5 tens÷4=*1*r1 ten**

**We regroup 1 ten into 10 ones and add the 6 ones 16÷4=4**

**56÷4=*14***

**b) 92÷4 9 tens÷4=*2* tens r 1 ten**

**We regroup 1 ten into 10 ones**

**12÷4=*3***

**92÷4=*23***

**c) 65÷4 6 tens÷4=*1* ten r 2tens**

**We regroup 2 tens into 20 ones**

**25÷4=*6*r1**

**65÷4=*16*r1**

**d) 44÷3 4 tens÷3=1ten r 1ten**

**We regroup 1 ten into 10 ones 14÷3=*4*r2**

**44÷3=*14*r2**

**e) 75÷3 7 tens÷3=*2*r1 ten 15÷3=*5* 75÷3=*25***

**f) 423÷3 4 hundreds÷3=*1*hundred r 1hundred**

**We regroup 1 hundred into 10 tens**

**12 tens÷3=*4* tens**

**3÷3=1**

**423÷3=*141***

**g) 744÷3 7 hundreds÷3=*2*hundreds r 1 hundred**

 **We regroup 1 hundred into 10 tens**

 **14 tens÷3=*4* tens r 2 tens**

 **We regroup the 2 tens into 20 ones**

 **24÷3*=8***

 **744÷3=*248***

**h) 956÷4 9 hundreds÷4=*2* hundreds r1 hundred**

 **Regroup 1 hundred into 10 tens**

 **15 tens ÷ 4= *3* tens r 3 tens**

 **Regroup 3 tens into 30 ones**

 **36÷4=*9***

 **956÷4=*239***

**i) 564÷4 5 hundreds÷4=1hundred r1 hundred**

 **16 tens÷ 4=4 tens**

 **4 ones ÷4=1 one**

 **564÷4= 141**

**j) 649÷4 6 hudreds÷4=1 hundred r 2 hundreds**

 **24 tens÷4=6 tens**

 **9 ones ÷4= 2 r1**

 **649÷4= 162r1**

**k) 742÷3 7 hundeds÷3= 2hundreds r 1hundred**

 **14 tens÷3= 4 tens r 2 tens**

 **22 ones ÷3= 7 ones r 1 one**

 **742÷3=247 r1**