**Friday**

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**Worksheet**

**1. Following the above example, represent in base-10:**

**a) 15÷3**

 **150÷3**

**b) 27÷3=**

 **270÷3**

**c) 18÷3=**

 **180÷3=**

**d) 16÷4=**

 **160÷4=**

**e) 12÷4=**

 **120÷4=**

**2. 240÷ ­­­­\_\_\_\_=30**

 **240÷ ­­­\_\_\_\_=40**

 **320÷ ­­­\_\_\_\_=40**

 **300÷ ­­\_\_\_\_=50**

 **640÷\_\_\_\_=80**

 **560÷ \_\_\_\_=80**

**3. Write a calculation in which the quotient is ten times greater than this calculation.**

**24÷3=8**

**4. Do 6÷3 and 60÷3 have the same answer? Use base-10 equipment to prove it.**

**Answers**

**Following the above example, represent in base-10:**

**1.**

**a) 15÷3=5 ….. ….. …..**

 **150÷3=50 IIIII IIIII IIIII**

**b) 27÷3=9 ……… ……… ………**

 **270÷3=90 IIIIIIIII IIIIIIIII IIIIIIIII**

**c) 18÷3=6**

 **180÷3=60**

**d) 16÷4=4**

 **160÷4=40**

**e) 12÷4=3**

 **120÷4=30**

**2. 240÷ ­­­­8=30**

 **240÷ ­­­6=40**

 **320÷ ­­­8=40**

 **300÷ ­­6=50**

 **640÷8=80**

 **560÷ 7=80**

**3. Write a calculation in which the quotient is ten times greater than this calculation.**

**24÷3=8 240**$÷3=80$

**4. Do 6÷3 and 60÷3 have the same answer? Use base-10 equipment to prove it.**

**NO.**

**6÷3=2 ..**

**60÷3=20 II**