

Friday - Answers

Hard

1. $36 \times 10 = 360$	6. $15 \times 10 = 150$
2. $24 \times 10 = 240$	7. $27 \times 10 = 270$
3. $36 \times 10 = 360$	8. $32 \times 10 = 320$
4. $10 \times 10 = 100$	9. $61 \times 10 = 610$
5. $12 \times 10 = 120$	10. $51 \times 10 = 510$

Harder

1. $345 \times 100 = 34,500$	6. $871 \times 100 = 87,100$
2. $215 \times 100 = 21,500$	7. $129 \times 10 = 1,290$
3. $199 \times 100 = 19,900$	8. $119 \times 10 = 1,190$
4. $124 \times 100 = 12,400$	9. $130 \times 100 = 13,000$
5. $680 \times 100 = 68,000$	10. $245 \times 100 = 24,500$

Hardest

1. $0.064 \times 1000 = 64$	6. $0.726 \times 100 = 72.6$
2. $345 \times 10 = 3450$	7. $2.29 \times 1000 = 2290$
3. $0.87 \times 1000 = 870$	8. $580.99 \times 10 = 5809.9$
4. $2.3 \times 10 = 23$	
5. $0.4 \times 10 = 4$	

Herculean

1. What is zero point eight seven multiplied by one thousand?
 $0.87 \times 1000 = 870$
2. Here are the answers to the questions. Can you write three different questions that could make these numbers by multiplying by 10, 100 or 1000?
a. 5890 b. 40 c. 67000 d. 2000

$$5890 = 589 \times 10 \text{ or } 58.9 \times 100 \text{ or } 5.89 \times 1000$$

$$40 = 4 \times 10 \text{ or } 0.4 \times 100 \text{ or } 0.04 \times 1000$$

$$67,000 = 6700 \times 10 \text{ or } 670 \times 100 \text{ or } 67 \times 1000$$

$$2,000 = 200 \times 10 \text{ or } 20 \times 100 \text{ or } 2 \times 1000$$

3. 40 cupcakes cost £3.60 – how much do 1000 cupcakes cost?

$$£3.60 \div 40 = 9\text{p each}$$

$$0.09 \times 1000 = £90.00$$