

Q4 (Balancing Multiplication) Day 114 Name: _____

1. Ruth uses her calculator to carry out the calculation: **$162 \times 4.7 = 761.4$**

Look at the calculations below. Tick the calculations that **give the answer 761.4**

$$16.2 \times 47 \text{ _____}$$

$$16.2 \times 470 \text{ _____}$$

$$16200 \times 0.47 \text{ _____}$$

$$1.62 \times 470 \text{ _____}$$

$$1620 \times 0.047 \text{ _____}$$

2. Grace uses her calculator to carry out the calculation: **$19.4 \times 23 = 446.2$**

Look at the calculations below. Tick the calculations that **give the answer 446.2**

$$194 \times 0.23 = \text{_____}$$

$$1940 \times 0.23 = \text{_____}$$

$$194 \times 23 = \text{_____}$$

$$1.94 \times 230 = \text{_____}$$

$$1940 \times 23 = \text{_____}$$

3. John uses his calculator to carry out the calculation: **$13.7 \times 6.4 = 87.68$**

Look at the calculations below. Tick the calculations that **give the answer 87.68**

$$1370 \times 0.64 = \text{_____}$$

$$1370 \times 0.064 = \text{_____}$$

$$1.37 \times 640 = \text{_____}$$

$$0.137 \times 640 = \text{_____}$$

$$137 \times 6.4 = \text{_____}$$

4. Sam uses his calculator to carry out the calculation: **$1.27 \times 78 = 99.06$**

Look at the calculations below. Tick the calculations that give the answer 99.06

$$12.7 \times 7.8 = \underline{\hspace{2cm}}$$

$$127 \times 0.078 = \underline{\hspace{2cm}}$$

$$12.7 \times 780 = \underline{\hspace{2cm}}$$

$$1270 \times 0.78 = \underline{\hspace{2cm}}$$

$$127 \times 0.78 = \underline{\hspace{2cm}}$$

5. Clare uses her calculator to carry out the calculation: **$12.3 \times 45 = 5535$**

Look at the calculations below. Tick the calculations that **give the answer 553.5**

$$1230 \times 4.5 = \underline{\hspace{2cm}}$$

$$1230 \times 0.45 = \underline{\hspace{2cm}}$$

$$12.3 \times 0.45 = \underline{\hspace{2cm}}$$

$$1230 \times 4.5 = \underline{\hspace{2cm}}$$

$$1.23 \times 450 = \underline{\hspace{2cm}}$$

6. Jennifer uses her calculator to carry out the calculation: **$213 \times 3.1 = 6603$**

Look at the calculations below. Tick the calculations that **give the answer 660.3**

$$2.13 \times 31 = \underline{\hspace{2cm}}$$

$$0.213 \times 3100 = \underline{\hspace{2cm}}$$

$$21.3 \times 0.31 = \underline{\hspace{2cm}}$$

$$21.3 \times 310 = \underline{\hspace{2cm}}$$

$$2.13 \times 310 = \underline{\hspace{2cm}}$$

7. Derek uses his calculator to carry out the calculation: $2.43 \times 31 = 75.33$

Look at the calculations below. Tick the calculations that **give the answer 75.33**

$$0.243 \times 0.31 = \underline{\hspace{2cm}}$$

$$24.3 \times 0.31 = \underline{\hspace{2cm}}$$

$$0.243 \times 310 = \underline{\hspace{2cm}}$$

$$243 \times 3.1 = \underline{\hspace{2cm}}$$

$$243 \times 0.31 = \underline{\hspace{2cm}}$$

8. Barney uses his calculator to carry out the calculation: $321 \times 1.9 = 6099$

Look at the calculations below. Tick the calculations that **give the answer 609.9**

$$3.21 \times 19 = \underline{\hspace{2cm}}$$

$$3.21 \times 0.19 = \underline{\hspace{2cm}}$$

$$32.1 \times 19 = \underline{\hspace{2cm}}$$

$$3210 \times 0.19 = \underline{\hspace{2cm}}$$

$$0.321 \times 190 = \underline{\hspace{2cm}}$$

9. Barney uses her calculator to carry out the calculation: $42.1 \times 19 = 799.9$

Look at the calculations below. Tick the calculations that **give the answer 799.9**

$$4210 \times 0.19 = \underline{\hspace{2cm}}$$

$$421 \times 19 = \underline{\hspace{2cm}}$$

$$4.21 \times 1.9 = \underline{\hspace{2cm}}$$

$$0.421 \times 1900 = \underline{\hspace{2cm}}$$

$$421 \times 0.019 = \underline{\hspace{2cm}}$$

10. Derek uses his calculator to carry out the calculation: $12.5 \times 4.1 = 51.25$
Look at the calculations below. Tick the calculations that **give the answer 51.25**

$$125 \times 41 = \underline{\hspace{2cm}}$$

$$12.5 \times 0.41 = \underline{\hspace{2cm}}$$

$$125 \times 0.41 = \underline{\hspace{2cm}}$$

$$1.25 \times 0.41 = \underline{\hspace{2cm}}$$

$$1.25 \times 41 = \underline{\hspace{2cm}}$$

11. Barney uses his calculator to carry out the calculation: $15.4 \times 1.78 = 27.412$
Look at the calculations below. Tick the calculations that **give the answer 27.412**

$$1.54 \times 17.8 = \underline{\hspace{2cm}}$$

$$1.54 \times 1.78 = \underline{\hspace{2cm}}$$

$$0.154 \times 17.8 = \underline{\hspace{2cm}}$$

$$0.154 \times 178 = \underline{\hspace{2cm}}$$

$$15.4 \times 0.178 = \underline{\hspace{2cm}}$$

12. Barney uses her calculator to carry out the calculation: $0.45 \times 0.89 = 0.4005$
Look at the calculations below. Tick the calculations that **give the answer 0.4005**

$$4.5 \times 0.089 = \underline{\hspace{2cm}}$$

$$4.5 \times 0.89 = \underline{\hspace{2cm}}$$

$$45 \times 0.89 = \underline{\hspace{2cm}}$$

$$0.045 \times 8.9 = \underline{\hspace{2cm}}$$

$$0.0045 \times 890 = \underline{\hspace{2cm}}$$

Answers

- | | |
|---------------------|-----------------|
| 1. 1 st | 4 th |
| 2. 2 nd | 4 th |
| 3. 2 nd | 4 th |
| 4. 1 st | 5 th |
| 5. 2 nd | 5 th |
| 6. 2 nd | 5 th |
| 7. 3 rd | 5 th |
| 8. 3 rd | 4 th |
| 9. 1 st | 4 th |
| 10. 3 rd | 5 th |
| 11. 1 st | 4 th |
| 12. 1 st | 4 th |