

### Countdown Challenges Answers

Here is one solution for each but you may have found a different way! If you did then get someone to check it for you.

<b>Target 503</b> <b>125, 9, 500, 6, 4, 8</b>  $4 \times 125 = 500$ $9 - 6 = 3$ $500 + 3 = 503$	<b>Target 160</b> <b>100, 5, 8, 10, 2, 4</b>  $4 + 2 = 6$ $6 \times 10 = 60$ $60 + 100 = 160$	<b>Target 308</b> <b>5, 9, 7, 60, 1, 75</b>  $60 \times 5 = 300$ $9 - 1 = 8$ or $7 + 1 = 8$ $300 + 8 = 308$	<b>Target 409</b> <b>3, 10, 80, 2, 25, 9</b>  $80 \times 10 = 800$ $800 \div 2 = 400$ $400 + 9 = 409$
<b>Target 264</b> <b>100, 6, 2, 10, 25, 200</b>  $10 \times 6 = 60$ $100 \div 25 = 4$ $60 + 4 + 200 = 264$	<b>Target 395</b> <b>200, 5, 4, 6, 2, 75</b>  $5 \times 6 \times 4 = 120$ $120 + 200 = 320$ $320 + 75 = 395$	<b>Target 425</b> <b>6, 5, 75, 3, 20, 300</b>  $75 \div 3 = 25$ $5 \times 20 = 100$ $100 + 25 = 125$ $125 + 300 = 425$	<b>Target 956</b> <b>100, 10, 2, 75, 8, 11</b>  $100 \times 10 = 1000$ $8 \times 11 = 88$ $88 \div 2 = 44$ $1000 - 44 = 956$

**Target 558****75, 3, 2, 7, 20, 8**

$$75 \times 8 = 600$$
$$7 \times 2 \times 3 = 42$$
$$600 - 42 = 558$$

**Target 251**

$$25, 5, 1, 6, 7, 2,$$
$$5 \times 2 = 10$$
$$10 \times 25 = 250$$
$$7 - 6 = 1$$
$$250 + 1 = 251$$

**Target 222**

$$4, 90, 50, 3, 2, 11$$
$$50 \times 4 = 200$$
$$2 \times 11 = 22$$
$$200 + 22 = 222$$

**Target 777**

$$7, 2, 100, 14, 5, 11$$
$$14 \times 100 = 1400$$
$$1400 \div 2 = 700$$
$$7 \times 11 = 77$$
$$700 + 77 = 777$$