

Solving equations with adding and subtracting

Core:

1. $m=7$
2. $y=5$
3. $x=7$
4. $n=27$

Extension:

1. $m=35$
2. $y=15.6$
3. $f=4$
4. $a=3\text{cm}$
5. $k=3$

Challenge:

1. $f=9$
2. $x=5$
3. $d=688$
4. $a=5, b=2$
5. Two triangles

Solving equations with multiplying and dividing

Core:

1. $d=4$
2. $d=3$
3. $x=15$
4. $x=8$

Extension:

1. $y=3$
2. $a=20$
3. $x=6\text{cm}$
4. $a=4$

Challenge:

1. $x=1.4$
2. $m=2$
3. $a=36, b=5$
4. b) $w-9=12$ and $v/3-8=18$