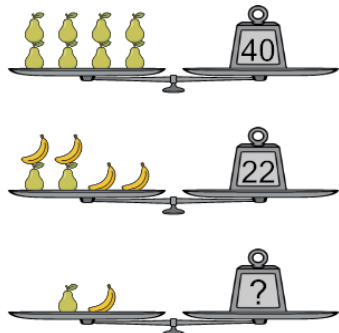




Algebra Weights - 3 Scales, 2 Shapes (Simple Substitution, Compound

Answer), to Equation

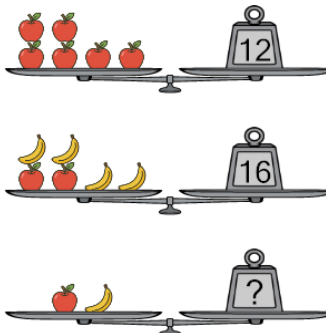
1 Which equations represent what these scales are showing



A $8p = 40$ $8p = 40$ $5p = 40$
 $2p + 4b = 22$ $2p + 4b = 22$ $5p + 4b = 22$
 $4p + b = ?$ $p + b = ?$ $4p + b = ?$

D $3p = 40$
 $6p + 4b = 22$
 $4p + 4b = ?$

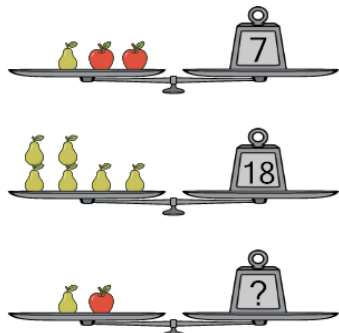
2 Which equations represent what these scales are showing



A $6a + b = 12$ $6a = 12$ $4a + b = 12$
 $2a + 5b = 16$ $2a + 4b = 16$ $2a + 8b = 16$
 $b = ?$ $a + b = ?$ $4b = ?$

D $4a + b = 12$
 $2a + 8b = 16$
 $b = ?$

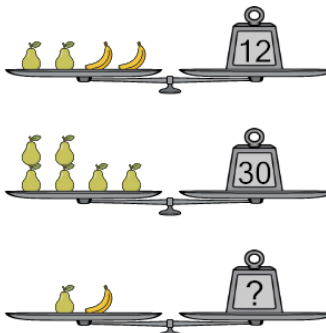
3 Which equations represent what these scales are showing



A $p = 7$ $p + 2a = 7$ $p + 2a = 7$
 $9p = 18$ $6p = 18$ $6p = 18$
 $4a = ?$ $p + a = ?$ $p = ?$

D $p + 2a = 7$
 $6p = 18$
 $a = ?$

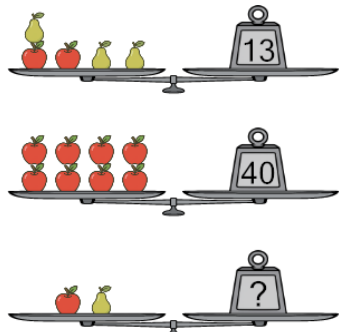
4 Which equations represent what these scales are showing



A $2p + 2b = 12$ $2p + 2b = 12$ $2p + 2b = 12$
 $7p = 30$ $6p = 30$ $6p = 30$
 $p + b = ?$ $p + b = ?$ $3p + b = ?$

D $2p + 2b = 12$
 $9p = 30$
 $p + b = ?$

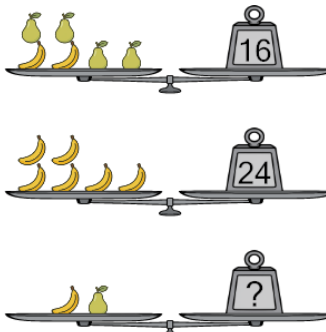
5 Which equations represent what these scales are showing



A $2a + 3p = 13$ $2a + 3p = 13$ $2a + 3p = 13$
 $11a = 40$ $11a = 40$ $8a = 40$
 $2a + p = ?$ $2a + 4p = ?$ $a + p = ?$

D $2a + 3p = 13$
 $10a = 40$
 $2a + p = ?$

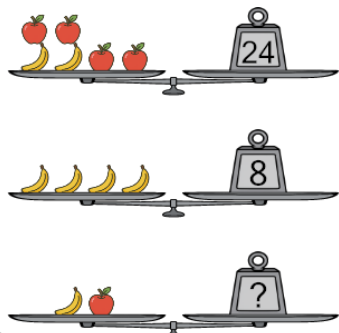
6 Which equations represent what these scales are showing



A $5p = 16$ $2b + 4p = 16$ $4p = 16$
 $4b + p = 24$ $6b = 24$ $6b + p = 24$
 $b = ?$ $b + p = ?$ $b + p = ?$

D $5p = 16$
 $4b + p = 24$
 $p = ?$

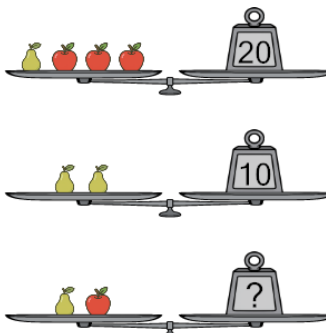
7 Which equations represent what these scales are showing



A $2b + 4a = 24$ $3b + 4a = 24$ $2b + 4a = 24$
 $4b = 8$ $b = 8$ $4b = 8$
 $b + a = ?$ $b + a = ?$ $b = ?$

D $3b + 4a = 24$
 $b = 8$
 $a = ?$

8 Which equations represent what these scales are showing



A $p + 3a = 20$ $p + 3a = 20$ $p + a = 20$
 $2p = 10$ $2p = 10$ $p = 10$
 $p = ?$ $p + a = ?$ $a = ?$

D $p + a = 20$
 $p = 10$
 $p = ?$