

Name: Class:

Identify equivalent expressions II

 1. Tick all the expressions that are equivalent to $10(2x)$.

 $20x$ $12x$ $2(10x)$ $10(x+x)$

 2. Tick all the expressions that are equivalent to $15t - 6t$.

 $21t^2$ $9t$ $15t$ $9.t$

 3. Tick all the expressions that are equivalent to $3u + 6u$.

 $u + 9$ 9 $7u + (3u) + 5u$ $2u$

 4. Tick all the expressions that are equivalent to $21a / 7$.

 $3a$ $3.a$ 3^a a^3

 5. Tick all the expressions that are equivalent to $3(4v)$.

 $12v$ $2.6v$ $v(3.4)$ $3(2v + 2v)$

 6. Tick all the expressions that are equivalent to $11s - 7s$.

 $18s$ $10s - 6s$ $4s$ $11s + (-5s) - 2s$

 7. Tick all the expressions that are equivalent to $7a + 3a$.

 $7a + (-3a) + 6a$ $10 + a$ $10a$ $10.a$

 8. Tick all the expressions that are equivalent to $8u / 4$.

 $2u$ 2 $2.2u$ $2.u$

Name: Class:

Identify equivalent expressions II

1.	Tick all the expressions that are equivalent to $10(2x)$.			
	<input checked="" type="checkbox"/> $20x$	<input type="checkbox"/> $12x$	<input checked="" type="checkbox"/> $2(10x)$	<input checked="" type="checkbox"/> $10(x+x)$
2.	Tick all the expressions that are equivalent to $15t - 6t$.			
	<input type="checkbox"/> $21t^2$	<input checked="" type="checkbox"/> $9t$	<input type="checkbox"/> $15t$	<input checked="" type="checkbox"/> $9t$
3.	Tick all the expressions that are equivalent to $3u + 6u$.			
	<input type="checkbox"/> $u + 9$	<input type="checkbox"/> 9	<input checked="" type="checkbox"/> $7u + (-3u) + 5u$	<input type="checkbox"/> $2u$
4.	Tick all the expressions that are equivalent to $21a / 7$.			
	<input checked="" type="checkbox"/> $3a$	<input checked="" type="checkbox"/> $3 \cdot a$	<input type="checkbox"/> 3^a	<input type="checkbox"/> a^3
5.	Tick all the expressions that are equivalent to $3(4v)$.			
	<input checked="" type="checkbox"/> $12v$	<input checked="" type="checkbox"/> $2 \cdot 6v$	<input checked="" type="checkbox"/> $v(3 \cdot 4)$	<input checked="" type="checkbox"/> $3(2v + 2v)$
6.	Tick all the expressions that are equivalent to $11s - 7s$.			
	<input type="checkbox"/> $18s$	<input checked="" type="checkbox"/> $10s - 6s$	<input checked="" type="checkbox"/> $4s$	<input type="checkbox"/> $11s + (-5s) - 2s$
7.	Tick all the expressions that are equivalent to $7a + 3a$.			
	<input checked="" type="checkbox"/> $7a + (-3a) + 6a$	<input type="checkbox"/> $10 + a$	<input checked="" type="checkbox"/> $10a$	<input checked="" type="checkbox"/> $10 \cdot a$
8.	Tick all the expressions that are equivalent to $8u / 4$.			
	<input checked="" type="checkbox"/> $2u$	<input type="checkbox"/> 2	<input type="checkbox"/> $2 \cdot 2u$	<input checked="" type="checkbox"/> $2 \cdot u$