

Oral multiplication strategies – compensation strategy

In this activity you'll work alongside a partner. You'll each need two dice and your own copy of this page. For each line, roll the dice to find the tens digit and then roll it again to find the multiplier. Your partner will do the same. Use the compensation strategy to mentally work out the answers to the problems.



Tens	Units		Multiplier		Answer
<input type="text"/>	1	x	<input type="text"/>	=	<input type="text"/>
<input type="text"/>	9	x	<input type="text"/>	=	<input type="text"/>
<input type="text"/>	2	x	<input type="text"/>	=	<input type="text"/>
<input type="text"/>	1	x	<input type="text"/>	=	<input type="text"/>
<input type="text"/>	8	x	<input type="text"/>	=	<input type="text"/>
<input type="text"/>	1	x	<input type="text"/>	=	<input type="text"/>
<input type="text"/>	9	x	<input type="text"/>	=	<input type="text"/>
<input type="text"/>	8	x	<input type="text"/>	=	<input type="text"/>
<input type="text"/>	2	x	<input type="text"/>	=	<input type="text"/>
<input type="text"/>	1	x	<input type="text"/>	=	<input type="text"/>

- Check each other's calculations. You may want to use a calculator.
- Now, use the calculator to add your answers. The person with the highest score wins.