



Polynomial Algebra Difference of Squares - Integers Divided by Factor to

Answer

1 Find the value of this expression without using a calculator $\frac{355^2 - 345^2}{700}$	A 17	B 2	C 3	2 Find the value of this expression without using a calculator $\frac{550^2 - 450^2}{1,000}$	A 180	B 120	C 190			
	D 14	E 10	F 4		D 40	E 150	F 100			
3 Find the value of this expression without using a calculator $\frac{155^2 - 145^2}{300}$	A 12	B 2	C 18	4 Find the value of this expression without using a calculator $\frac{2,050^2 - 1,950^2}{100}$	A 6,000	B 5,200	C 2,000	D 4,800	E 3,600	F 4,000
	D 10	E 13	F 14							
5 Find the value of this expression without using a calculator $\frac{455^2 - 445^2}{10}$	A 1,080	B 1,260	C 450	6 Find the value of this expression without using a calculator $\frac{550^2 - 450^2}{100}$	A 1,100	B 1,800	C 1,400			
	D 900	E 1,350	F 180		D 1,500	E 1,000	F 300			
7 Find the value of this expression without using a calculator $\frac{250^2 - 150^2}{100}$	A 400	B 640	C 760	8 Find the value of this expression without using a calculator $\frac{250^2 - 150^2}{400}$	A 60	B 80	C 90			
	D 280	E 480	F 240		D 100	E 170	F 140			