Name

Percent change in a shrinking number (10% multiples) - Concept Intro

1 If paying $9 for a $10 item is a 10% discount, what discount percent would it be if you payed $16?

A	B	C
-30%	-80%	-75%
D	E	F
-60%	-9%	-40%

2 If paying $81 for a $90 item is a 10% discount, what discount percent would it be if you payed $135?

A	B	C
-11%	-59%	-50%
D	E	F
-60%	-70%	-20%

3 If paying $27 for a $30 item is a 10% discount, what discount percent would it be if you payed $51?

A	B	C
-60%	-80%	-70%
D	E	F
-50%	-28%	-90%

4 If paying $18 for a $20 item is a 10% discount, what discount percent would it be if you payed $30?

A	B	C
-80%	-60%	-50%
D	E	F
-20%	-70%	-30%

5 If paying $36 for a $40 item is a 10% discount, what discount percent would it be if you payed $76?

A	B	C
-36%	-60%	-90%
D	E	F
-50%	-110%	-99%

6 If paying $36 for a $40 item is a 10% discount, what discount percent would it be if you payed $56?

A	B	C
0%	-50%	-70%
D	E	F
-20%	-10%	-40%

7 If paying $54 for a $60 item is a 10% discount, what discount percent would it be if you payed $114?

A	B	C
-108%	-90%	-102%
D	E	F
-120%	-70%	-110%

8 If paying $27 for a $30 item is a 10% discount, what discount percent would it be if you payed $57?

A	B	C
-100%	-51%	-120%
D	E	F
-111%	-110%	-90%