

Name : _____

Distributive Property and Factoring Worksheet

Factor the expressions using the distributive property.

① $14 + 28d$

② $12v + 20$

③ $96m + 80$

④ $120 + 108a$

⑤ $24 + 44q$

⑥ $132 + 108y$

⑦ $12r + 28$

⑧ $14n + 12$

⑨ $-5f - 35$

⑩ $-8h - 32$

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Distributive Property and Factoring Worksheet

Answers

① $14 + 28d$

$14(1 + 2d)$

② $12v + 20$

$4(3v + 5)$

③ $96m + 80$

$16(6m + 5)$

④ $120 + 108a$

$12(10 + 9a)$

⑤ $24 + 44q$

$4(6 + 11q)$

⑥ $132 + 108y$

$12(11 + 9a)$

⑦ $12r + 28$

$4(3r + 7)$

⑧ $14n + 12$

$2(7n + 6)$

⑨ $-5f - 35$

$-5(f + 7)$

⑩ $-8h - 32$

$-8(h + 4)$