

- 6 (1)  $\frac{1}{6}$  (2)  $-\frac{1}{4}$  (3)  $\frac{6}{5}$  (4)  $-7$   
 (43) (5)  $0.5 = \frac{1}{2}$  であるから、逆数は  $2$   
 (6)  $-0.75 = -\frac{3}{4}$  であるから、逆数は  $-\frac{4}{3}$
- 7 (1)  $9$  (2)  $-9$  (3)  $\frac{12}{5}$   
 (44) (4)  $-\frac{4}{7}$  (5)  $-\frac{10}{9}$  (6)  $\frac{25}{12}$

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- 8 (1)  $-120$  (2)  $7200$  (3)  $140$   
 (4)  $-700$  (5)  $-13000$  (6)  $1600$   
 (7)  $170$  (8)  $270$  (9)  $-18$
- 9 (1)  $25 \times 24 \times (-7) = 25 \times 4 \times 6 \times (-7)$   
 $= 100 \times (-42) = -4200$   
 (2)  $24 \times (-125) \times (-7) = 3 \times 8 \times (-125) \times (-7)$   
 $= (-21) \times (-1000) = 21000$   
 (3)  $(-36) \times (-25) \times 3 = 9 \times (-4) \times (-25) \times 3$   
 $= 27 \times 100 = 2700$   
 (4)  $20 \times (-2.5) \times 11 = 5 \times 4 \times (-2.5) \times 11$   
 $= 55 \times (-10) = -550$   
 (5)  $7 \times 1.25 \times (-16) = 7 \times 1.25 \times 8 \times (-2)$   
 $= (-14) \times 10 = -140$   
 (6)  $(-48) \times (-3) \times (-0.125)$   
 $= 6 \times (-8) \times (-3) \times (-0.125)$   
 $= (-18) \times 1 = -18$