

# 計算

分 秒

/ 6 点

⑧ 次の□にあてはまる数を求めなさい

(1)  $2025 \times (25 \div 5 - 1) \div 225 = \square$  (2)  $\frac{14}{15} - (1 - 0.125 \times 4.8) \div 0.75 = \square$

$2025 \times (25 \div 5 - 1) \div 225$   
 $= 2025 \times 4 \div 225$   
 $= 36$

36

$= \frac{14}{15} - (1 - 0.125 \times 4.8) \div 0.75$   
 $= \frac{14}{15} - (1 - 0.6) \div 0.75$   
 $= \frac{14}{15} - 0.4 \div 0.75$   
 $= \frac{14}{15} - \frac{2}{5} \times \frac{4}{3}$   
 $= \frac{14}{15} - \frac{8}{15}$   
 $= \frac{6}{15} = \frac{2}{5}$

$\frac{2}{5}$

(3)  $\frac{5}{8} + \frac{9}{16} - \frac{1}{2} + \frac{4}{5} = \square$

$= \frac{5}{8} + \frac{9}{16} - \frac{1}{2} + \frac{4}{5}$   
 $= \frac{50}{80} + \frac{45}{80} - \frac{40}{80} + \frac{64}{80}$   
 $= \frac{119}{80} = 1\frac{39}{80}$

$1\frac{39}{80}$

(4)  $35 \div 0.07 + 400 \times 0.35 = \square$

$35 \div 0.07 + 400 \times 0.35$   
 $= 500 + 140$   
 $= 640$

640

(5)  $5.25 \times 6 \div 7 \times 32 = \square$

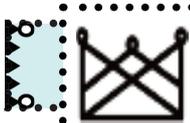
$5.25 \times 6 \div 7 \times 32$   
 $= 0.75 \times 6 \times 32$   
 $= 45 \times 32$   
 $= 144$

144

(6)  $2\frac{5}{8} \div (\frac{2}{5} + \frac{4}{9}) \times 6\frac{1}{3} = \square$

$2\frac{5}{8} \div (\frac{2}{5} + \frac{4}{9}) \times 6\frac{1}{3}$   
 $= \frac{12}{5} \div (\frac{38}{45} \times \frac{19}{3})$   
 $= \frac{12}{5} \times \frac{45}{38} \times \frac{19}{3}$   
 $= 18$

18



中学受験プリントダウンロード

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