

桜蔭中学校 (H99-1-1)

$$0.27 - \frac{11}{18} \times (0.16 - \square) = \frac{7}{27}$$

$$0.27 - \square = \frac{7}{27}$$

$$\square = 0.27 - \frac{7}{27}$$
$$= \frac{29}{2700}$$

$$\frac{11}{18} \times (0.16 - \square) = \frac{29}{2700}$$

$$0.16 - \square = \frac{29}{2700} \div \frac{11}{18}$$
$$= \frac{1}{150}$$

$$\square = 0.16 - \frac{1}{150}$$
$$= \frac{23}{150}$$

$$\frac{27}{100} - \frac{7}{27} = \frac{729-700}{2700}$$
$$= \frac{29}{2700}$$

$$\frac{29}{2700} \times \frac{18}{29} = \frac{1}{150}$$

$$0.16 = \frac{4}{25}$$

$$\frac{4}{25} - \frac{1}{150} = \frac{48-2}{300}$$
$$= \frac{23}{150}$$

$$\frac{23}{150}$$