

	Navn:		Skole:	
	Klasse: 20		Dato: 3. december 2020	Fag: Matematik A

Opgave 008

$$a \quad \frac{5 \cdot 8 + 7 \cdot 6}{6 \cdot 8} - \frac{3}{4}$$

$$\frac{82}{48} - \frac{3}{4}$$

$$\frac{82 \cdot 4 - 3 \cdot 48}{48 \cdot 4}$$

$$\frac{184}{192}$$

$$\frac{23}{24}$$

$$\frac{23}{24}$$

$$24$$

$$b \quad \frac{4a + b}{2} - \frac{2a - 3b}{3}$$

$$\frac{(4a + b) \cdot 3 - (2a - 3b) \cdot 2}{2 \cdot 3}$$

$$\frac{12a + 3b - 4a + 6b}{6}$$

$$\frac{8a + 9b}{6}$$

	Navn:		Skole:	
	Klasse: 20		Dato: 3. december 2020	Fag: Matematik A

$$c \quad \frac{4d - c}{5} + \frac{3c}{1} - \frac{c}{3}$$

$$\frac{4d - c + 15c}{5} - \frac{c}{3}$$

$$\frac{4d + 14c}{5} - \frac{c}{3}$$

$$\frac{(4d + 14c) \cdot 3 - 5c}{5 \cdot 3}$$

$$\frac{12d + 42c - 5c}{15}$$

$$\frac{12d + 37c}{15}$$