9. Sove: $8\left(\frac{1}{4}+\frac{5}{8}\right)\left(\frac{1}{8}\right) 8$
3) $x=4$
c) $x=\frac{1}{2}$
d) $x=\frac{1}{4}$

$$
\begin{gathered}
2 x-5=3 \\
2 x=8 \\
x=4
\end{gathered}
$$

| 20. Sove: |  |
| :--- | :--- |
|  | $8 x-16-5 x-20=20+x$ |
| $3 x-36=20+x$ |  |
| $2 x-36=20$ |  |
| $2 x=56 \quad x=28$ |  |
|  |  |
|  |  |

11. Solve for $m: F=\frac{\oint_{m}}{r}$
a) $m=\frac{F}{r v^{2}}$
b) $m=F r v^{2}$
c) $m=\frac{F v^{2}}{r}$
(d) $m=\frac{F r}{v^{2}}$

$$
\frac{r F}{V^{2}}=\frac{m V^{*}}{\nu^{2}}
$$

12. Solve P: $A=P+\operatorname{Pr} t$
a) $P=A-r t$
b) $P=\frac{A-r t}{2}$
c) $P=\frac{A}{1+r t}$
d) $P=\frac{A}{2 r t}$

13. Solve: $\frac{6}{x-5}=\frac{4}{x}$
a) $x=-5$

$$
\text { b) } x=-6
$$


d) $x=2$

$$
\begin{aligned}
6 x & =4 x-20 \\
2 x & =-20 \quad x=-10
\end{aligned}
$$

February 25, 2020
$\left(\begin{array}{l}(-1) \\ 3(x-4) \\ 3 x-12-x=-4 \\ 3\end{array}\right.$
$2 x=8$
$3=4$

