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$$17) \frac{2}{9} \cdot \frac{3}{5} = \frac{2 \cdot \cancel{3}}{3 \cdot \cancel{3} \cdot 5} = \frac{2}{15}$$

$$18) \frac{1}{8} \cdot \frac{4}{7} = \frac{1 \cdot \cancel{2} \cdot \cancel{2}}{\cancel{2} \cdot \cancel{2} \cdot 2 \cdot 7} = \frac{1}{14}$$

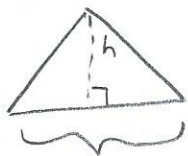
$$20) \frac{15}{12} \cdot \frac{18}{5} = \frac{\cancel{3} \cdot \cancel{5} \cdot \cancel{2} \cdot 3 \cdot 3}{2 \cdot \cancel{2} \cdot \cancel{3} \cdot \cancel{5}} = \frac{9}{2}$$

$$22) \frac{16}{25} \cdot \frac{15}{32} = \frac{\cancel{2} \cdot \cancel{2} \cdot \cancel{2} \cdot \cancel{2} \cdot 3 \cdot \cancel{5}}{5 \cdot \cancel{5} \cdot \cancel{2} \cdot \cancel{2} \cdot \cancel{2} \cdot \cancel{2} \cdot 2} = \frac{3}{10}$$

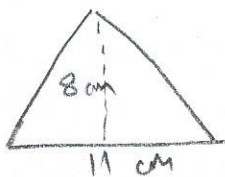
$$27) 12 \cdot \frac{15}{42} = \frac{2 \cdot \cancel{2} \cdot \cancel{3} \cdot 3 \cdot 5}{\cancel{2} \cdot \cancel{3} \cdot 7} = \frac{30}{7}$$

$$29) \frac{3y}{10} \cdot \frac{5}{y} = \frac{3 \cdot \cancel{y} \cdot \cancel{5}}{2 \cdot \cancel{5} \cdot \cancel{y}} = \frac{3}{2}$$

$$34) \frac{14w}{3z^4} \cdot \frac{z^v}{28w} = \frac{\cancel{2} \cdot \cancel{7} \cdot \cancel{w} \cdot \cancel{z} \cdot \cancel{z}}{3 \cdot \cancel{2} \cdot \cancel{2} \cdot \cancel{z} \cdot \cancel{z} \cdot \cancel{z} \cdot \cancel{2} \cdot \cancel{7} \cdot \cancel{w}} = \frac{1}{6z^v}$$

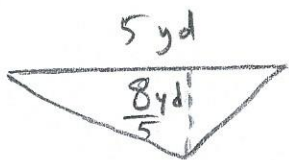


$$A = \frac{1}{2} bh \text{ unit}^2$$

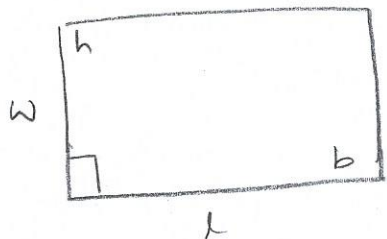


$$A = \frac{1}{2} \cdot 11 \cdot 8 = \frac{1 \cdot 11 \cdot 2 \cdot 2 \cdot \cancel{2}}{\cancel{2} \cdot 1 \cdot 1} = 44 \text{ cm}^2$$

45)



$$\begin{aligned} A &= \frac{1}{2} \left(\frac{5}{1}\right) \left(\frac{8}{5}\right) \\ &= \frac{1 \cdot \cancel{5} \cdot \cancel{2} \cdot 2 \cdot 2}{\cancel{2} \cdot 1 \cdot \cancel{5}} \\ &= 4 \text{ yd}^2 \end{aligned}$$



$$A = wl$$

48)



$$A = \frac{1}{10} \left(\frac{15}{16} \right) = \frac{3}{32} \text{ cm}^2$$

$$\frac{p}{q} \quad \frac{r}{p} \quad \text{reciprocal}$$

$$\frac{5}{3} \quad \frac{3}{5}$$

$$7 \quad \frac{1}{7}$$

$$\frac{p}{q} \div \frac{a}{b}$$

↓

$$\frac{p}{q} \cdot \frac{b}{a}$$

$$61) \frac{2}{15} \div \frac{5}{12}$$

$$= \frac{2}{15} \cdot \frac{12}{5}$$

$$= \frac{2 \cdot 2 \cdot 2 \cancel{2}}{\cancel{3} \cdot 5 \cdot 5}$$

$$= \frac{8}{25}$$