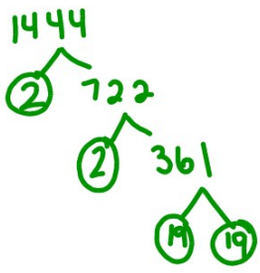
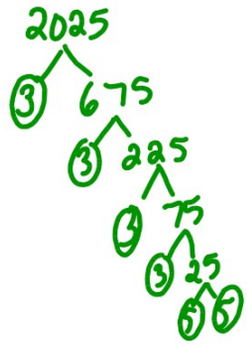
Prime number
2, 3, 5, 7, 11, 13, 17, 19, 23, 29

2. Find the square root of the following, using prime factorizaion: (Tree)

(a) $\sqrt{1444}$ **(b)** $\sqrt{784}$ **(c)** $\sqrt{2025}$ **(d)** $\sqrt{2304}$





$\sqrt{1444} = \sqrt{2 \cdot 2} \times \sqrt{19 \cdot 19}$

$= 2 \times 19$

$\sqrt{1444} = 38$

Sep 16-10:07 AM

Homework Day 7 Prime Fact (Grade 8)

1. Use the product of perfect squares to find the following square roots:
(a)$\sqrt{1296}$ (b)$\sqrt{1089}$ (c)$\sqrt{1764}$ (d)$\sqrt{9216}$

2. Find the square root of the following, using prime factorizaion:
(a)$\sqrt{576}$ (b)$\sqrt{784}$ (c)$\sqrt{2025}$ (d)$\sqrt{2304}$

If you didn't get it done last day

Homework Board Question

pg.16 #16, 17, 19

show work

Sep 11-2:53 PM