

5. Points A, B, and C lie on the same straight line. The distance between points A and B is 20 cm, and the distance between points B and C is 5 cm. Find the distance between points A and C.

6. From two numbers chose one that has greater absolute value:

a. -61.5 and 61 ; b. 21.111 and $-21,11$; c. $\frac{25}{26}$ and $-\frac{26}{27}$.

7. Evaluate:

a. $\left(3\frac{3}{5} - 2\frac{1}{15}\right) \cdot 5$;

b. $\left(1\frac{14}{17} - 1\frac{1}{34}\right) \cdot 34$;

c. $\left(2\frac{3}{4} + 4\frac{1}{8}\right) \cdot 1\frac{5}{11}$;

d. $1\frac{2}{5} \cdot \left(1\frac{1}{14} - \frac{5}{7}\right)$;

e. $3\frac{4}{13} \cdot 15\frac{3}{41} - 3\frac{4}{13} \cdot 2\frac{3}{41}$;

f. $8\frac{3}{17} \cdot 5\frac{1}{4} + 3\frac{14}{17} \cdot 5\frac{1}{4}$;

8. Calculate mentally:

$17 + 0.3$;

$0.728 - 0.7$;

$0.2 \cdot 5$;

$2.6 : 2$

$0.05 + 25$;

$0.8 - 0.25$;

$4 \cdot 2.5$;

$1.8 : 9$

$0.37 + 2.03$;

$1 - 0.6$;

$0.5 \cdot 20$;

$3.7 : 10$

$3.84 + 0.2$;

$0.7 - 0.07$;

$0.24 \cdot 3$;

$5.3 : 0.1$

$1.27 + 2.3$;

$3 - 0.85$;

$2.7 \cdot 5$;

$6 : 0.3$

9. A father is $3\frac{1}{3}$ times as old as his son, and the son is 28 years younger than the father. How old are the father and the son?

10. Calculate the shaded area; the side of each grid square is 1 cm. :



