$\qquad$

| 1) <br> Find perimeter of rectangle having sides $\mathrm{a}=56 \mathrm{ft}$ and $\mathrm{b}=45 \mathrm{ft}$ <br> Answer: $\qquad$ | 2) <br> Find perimeter of rectangle having sides $\mathrm{a}=56 \mathrm{ft}$ and $b=45 \mathrm{ft}$ <br> Answer: $\qquad$ | 3) <br> Find area of rectangle having sides $\mathrm{a}=33 \mathrm{~cm}$ and $\mathrm{b}=4 \mathrm{~cm}$ <br> Answer: $\qquad$ |
| :---: | :---: | :---: |
| 4) <br> Find area of rectangle having sides $\mathrm{a}=33 \mathrm{~cm}$ and $\mathrm{b}=4 \mathrm{~cm}$ <br> Answer: $\qquad$ | 5) <br> Find perimeter of rectangle having sides $\mathrm{a}=100 \mathrm{ft}$ and $\mathrm{b}=98 \mathrm{ft}$ <br> Answer: $\qquad$ | 6) <br> Find perimeter of square having each side (s) equals 11 m <br> Answer: $\qquad$ |
| 7) A number is chosen at random from 1 to 25 . Find the probability of selecting multiples of 6 and 8 . <br> Answer: $\qquad$ | 8) A number was shared in the ratio 12:9. The larger share was 16 . What was the smaller amount? <br> Answer: $\qquad$ | 9) A number was shared in the ratio 12:9. The larger share was 16 . What was the smaller amount? <br> Answer: $\qquad$ |
| 10) Share 20 in the ratio $1: 4$ <br> Answer: | 11) $\quad 1 \quad 2 / 5-3 \quad 2 / 9$ <br> Answer: | 12) <br> Find perimeter of rectangle having sides $\mathrm{a}=80 \mathrm{~cm}$ and $\mathrm{b}=25 \mathrm{~cm}$ <br> Answer: $\qquad$ |
| 13) Find the percentage change from 6 to 21 <br> Answer: $\qquad$ | 14) Find the percentage change from 12 to 15 <br> Answer: $\qquad$ | 15) Find the percentage change from 12 to 15 <br> Answer: $\qquad$ |

$\qquad$

19) $\quad b \quad a$

Find perimeter of rectangle having sides $\mathrm{a}=96 \mathrm{ft}$ and $b=71 \mathrm{ft}$

Answer: $\qquad$
17) Find the percentage change from 20 to 31
18) Convert the following improper fraction $3^{1 / 4}+4^{8} / 9$ into a mixed number

Answer: $\qquad$

Answer: $\qquad$

Total: $\qquad$ / 20

## Answers:

| 1) 202 ft | 2) 202 ft | 3) 132 cm | 4) 132 cm | 5) 396 ft | 6) 44 m | $7 / 25$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 8) 12 | 9) 12 | 10) $4: 16$ | 11) $33 / 45$ | 12) 210 cm | 13) $250 \%$ | $14) 25 \%$ |
| $15) 25 \%$ | 16) 149 m | 17) $55 \%$ | $18) 85 / 36$ | 19) 334 ft | 20) 258 in |  |

