

Exercise 4F

Q17

Answer:

$$0 - (-8)$$

$$= 0 + 8$$

$$=8$$

Q18

Answer:

$$8 + (-8)$$

$$= 8 - 8$$

$$= 0$$

Q19

Answer:

(c) 1

$$(-6) + 4 - (-3)$$

= $-6 + 4 + 3$
= $-6 + 7$
= 1

Q20

Answer:

(c)
$$10$$

 $6 - (-4)$
 $= 6 + 4$
 $= 10$

Q21

Answer:

1 1 20

$$(a) -20$$

 $(-7) + (-9) + 12 + (-16)$
 $= -7 - 9 + 12 - 16$
 $= -20$

Q22

Answer:

= -12

Q23

Answer:

(c) 3

We have:

$$= -6 + 9$$

Answer:

(c) 15

We have:

$$10 - (-5)$$

$$= 10 + 5$$

Q25

Answer:

$$(b) -54$$

We have:

$$(-6) \times 9$$

$$= -(6 \times 9)$$

$$= -54$$

Q26

Answer:

$$(a) - 90$$

$$(-9) \times 6 + (-9) \times 4$$

Using distributive law:

$$(-9) \times (6 + 4)$$

$$= (-9) \times (10)$$

$$= -90$$

Q27

Answer:

$$(b) -4$$

********* FND *******